

TYPE	DATE	TIME		AGENCY	DESCRIPTION
Area Forecast Discussion	11/22/2015	2108	PST	NWS San Diego	Weak high pressure aloft will give way to low pressure through Wednesday. Onshore winds will increase on Monday.
Area Forecast Discussion	11/23/2015	0715	PST	NWS San Diego	Low pressure over British Columbia this morning will strengthen and move south down the West Coast through Tuesday.
Area Forecast Discussion	11/23/2015	0915	PST	NWS San Diego	Sharply cooler Wednesday with a chance for showers as a cold front moves across southern California.
Area Forecast Discussion	11/23/2015	1329	PST	NWS San Diego	An intensifying storm over western Canada will bring cooler weather Tuesday as it moves southward down the West Coast.
Urgent Weather Message	11/23/2015	2004	PST	NWS San Diego	Wind Advisory in effect for the San Diego County mountains and deserts from 7 pm Tuesday to 10 pm Wednesday. West winds 20-30 mph with gusts to 50 mph...isolated gusts to 60 mph possible...Along desert slopes and into adjacent desert areas...Visibility locally reduced to 1 mile or less in Blowing Dust .
Area Forecast Discussion	11/23/2015	2145	PST	NWS San Diego	Strengthening onshore flow for Tuesday and Wednesday as a cold low pressure system moves southward into the Great Basin. The system will create strong and gusty west winds for the mountains and deserts late Tuesday and Wednesday.
Urgent Weather Message	11/24/2015	0342	PST	NWS San Diego	Wind Advisory in effect for the San Diego County deserts is cancelled. Wind Advisory for the San Diego County mountains from 6 pm Tuesday to 10 am Wednesday. West winds 20-30 mph with gusts to 50 mph...isolated gusts to 60 mph possible...Strongest winds near mountain ridge tops and along desert slopes.
Area Forecast Discussion	11/24/2015	0410	PST	NWS San Diego	Stronger onshore flow will bring stronger and gusty winds for the mountains and deserts for this afternoon into Wednesday.
Area Forecast Discussion	11/24/2015	0955	PST	NWS San Diego	Increasing onshore flow and stronger winds aloft will generate gusty winds in the mountains and passes through Wednesday morning where a wind advisory is in effect.
Area Forecast Discussion	11/24/2015	1330	PST	NWS San Diego	Gusty west winds will impact the mountains tonight through Wednesday morning...The storm is already bringing strong winds to the mountains and high deserts where 20-30 mph winds were gusting to 45 mph.
Urgent Weather Message	11/24/2015	1403	PST	NWS San Diego	Stronger and gusty southwest to west winds in the mountains and deserts this afternoon into Wednesday. Wind Advisory in effect for the San Diego County mountains from 6pm to 10 am Wednesday. West winds 20-30 mph with gusts to 50 mph...isolated gusts to 60 mph...Strongest winds near mountain ridge tops and along desert slopes.

TYPE	DATE	TIME		AGENCY	DESCRIPTION
Urgent Weather Message	11/24/2015	2058	PST	NWS San Diego	Stronger and gusty southwest to west winds in the mountains and deserts this afternoon into Wednesday. Wind Advisory in effect for the San Diego County mountains from 6pm to 10 am Wednesday. West winds 20-30 mph with gusts to 50 mph....isolated gusts to 60 mph...Strongest winds near mountain ridge tops and along desert slopes.
Area Forecast Discussion	11/24/2015	2118	PST	NWS San Diego	A deep trough developing along the West Coast expected to bring light precipitation and gusty winds to the region through Wednesday...Meanwhile onshore surface pressure gradients continue to increase with SAN-TPH near +10MB...Resulting in wind gusts of 25-45 mph over the mountains and desert slopes.
Area Forecast Discussion	11/24/2015	2139	PST	NWS Phoenix	A chilly Pacific weather system will move into the desert southwest Wednesday...There will be some breezy conditions as well...most noticeably over southeast California.
Urgent Weather Message	11/25/2015	0247	PST	NWS San Diego	Wind Advisory for the San Diego County mountains in effect until 10 am this morning. West winds 25-35 mph with gusts to 55 mph...isolated gusts to 65 mph possible...Strongest winds near mountain ridge tops and along desert slopes...Hazardous driving conditions..broken tree limbs possible.
Area Forecast Discussion	11/25/2015	0305	PST	NWS San Diego	Low pressure system over the Great Basin and southwest states will bring cooler temperatures...There will be gusty west winds in the mountains and deserts today.
Preliminary Storm Precipitation Totals	11/25/2015	0700	PST	NWS San Diego	12-hour precipitation totals.
Urgent Weather Message	11/25/2015	0856	PST	NWS San Diego	Wind Advisory for the mountains and lower deserts extended to 7 pm this evening... Includes the Coachella Valley and the San Diego deserts where winds from 20-30 mph with gusts to 40 mph were reported this morning. Areas of Blowing Dust have reduced visiblity in parts of the Coachella Valley.
Area Forecast Discussion	11/25/2015	0905	MST	NWS Phoenix	The surface front has propagated to approximately the Colorado River Valley...The primary front will steadily move throught he state during the day...Though the post-frontal pressure gradient will only support stronger winds near the lee of the southeast California mountains.
Area Forecast Discussion	11/25/2015	0910	PST	NWS San Diego	Other weather impacts are the strong winds in the mountains and lower deserts. A surfacing mountain wave in the Coachella Valley produced wind gusts of 40 mph at the Thermal Airport and areas of reduced visibilities in blowing dust...Wind Advisory was extended to 7 pm.
Public Information Statement	11/25/2015	1057	PST	NWS San Diego	Peak wind Reports through 10:45 a.m.

November 25, 2015 11:25 AM PST - Supplemental

TYPE	DATE	TIME		AGENCY	DESCRIPTION
Area Forecast Discussion	11/25/2015	1330	PST	NWS San Diego	Strong winds buffeted the mountains and lower deserts today. Strong wind gusts in the Coachella Valley reduced visibilities to less a miles at times in blowing dust...Gusts reached 40 mph at Thermal Airport...Winds have decreased somewhat but peak gusts of 40+ were still being reported at Borrego Springs.
Area Forecast Discussion	11/25/2015	1400	MST	NWS Phoenix	The post-frontal pressure gradient has been steeper than anticipated allowing some dust to be lofted from terrain features of southeast California.
Urgent Weather Message	11/25/2015	0856	PST	NWS San Diego	Wind Advisory for the mountains and lower deserts has been Cancelled...Roundup of peak wind gusts.
Area Forecast Discussion	11/25/2015	2053	PST	NWS San Diego	Surface pressure gradients were running 2-4 MBS onshore...helping to fuel peak wind gusts of 35-45 mph along windier mountain ridges.
Area Forecast Discussion	11/26/2015	0305	PST	NWS San Diego	A cold low pressure system will remain centered in the vicinity of the Great Basin into Saturday...Then begin to move eastward on Sunday.

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FXUS66 KSGX 230509

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

908 PM PST SUN NOV 22 2015

.SYNOPSIS... WEAK HIGH PRESSURE ALOFT WILL GIVE WAY TO LOW PRESSURE THROUGH WEDNESDAY. ONSHORE WINDS WILL INCREASE ON MONDAY...BRINGING A RETURN OF MARINE LAYER CLOUDS AND HUMIDITY. IT WILL BE COOLER ON MONDAY...THEN SHARPLY COOLER MIDWEEK WITH A CHANCE FOR SHOWERS AT TIMES. STRONG WESTERLY WINDS WILL DEVELOP OVER THE MOUNTAINS AND DESERTS TUESDAY AND WEDNESDAY. SOME OF THE SHOWERS WILL TURN TO SNOW IN THE MOUNTAINS AS THE COLDER AIR ARRIVES. CONTINUED COOL WITH JUST A SMALL CHANCE OF SHOWERS ALONG AND WEST OF THE MOUNTAINS THANKSGIVING DAY. SLIGHTLY WARMER ON FRIDAY...THEN ANOTHER CHANCE FOR SHOWERS ON SATURDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

IT WAS ANOTHER VERY WARM DAY ACROSS THE SOUTHLAND WITH LINDBERGH FIELD LOGGING A RECORD HIGH OF 84 DEGREES. RAMONA AND OCEANSIDE HARBOR ALSO ETCHED NEW MARKS IN THE RECORD BOOKS. ALL BESTED THE OLD MARKS BY ONLY A DEGREE OR TWO. SATELLITE IMAGERY SHOWS SCATTERED HIGH CLOUDS APPROACHING FROM THE WEST...OTHERWISE IT WAS CLEAR. NO LOW MARINE CLOUDS WERE OBSERVED OVER THE CA BIGHT OR NEAR SHORE. SURFACE DEWPOINTS REMAIN DEPRESSED EVEN THOUGH SURFACE PRESSURE GRADIENTS WERE TRENDING SOLIDLY ONSHORE THROUGH 8 PM PST. EXCEPT FOR ISOLATED GUSTS...WINDS WERE BELOW 20 MPH. THE 00Z MIRAMAR SOUNDING STILL HAD WEAK EASTERLY FLOW BELOW 7K FT AND WAS QUITE DRY WITH A PW OF 0.33 INCH.

NO MARINE CLOUDS ARE ANTICIPATED OVERNIGHT...BUT A FEW MAY BEGIN TO DEVELOP OFFSHORE AND MOVE TOWARD THE COAST MON MORNING. HUMIDITY WILL BE NOTICEABLY HIGHER BY TOMORROW AFTERNOON...IF NOT SOONER ALONG THE IMMEDIATE COAST...AND IT WILL BE COOLER. MARINE CLOUDS SHOULD BE WIDESPREAD MON NIGHT INTO TUE MORNING AS ONSHORE FLOW CONTINUES TO INCREASE AND BECOME GUSTY OVER THE MTS/DESERTS WHERE LOCAL GUSTS OF 50-60 MPH LOOK POSSIBLE. WIND ADVISORIES MAY BE NEEDED.

THE UPPER AIR PATTERN OVER WESTERN N.A. WILL UNDERGO SIGNIFICANT CHANGES THROUGH MIDWEEK AS A REX BLOCK DEVELOPS ALONG AN AXIS FROM

BRITISH COLUMBIA TO CENTRAL CA. THE LOW PRESSURE PORTION OF THE BLOCK WILL INITIALLY DEVELOP OVER THE GREAT BASIN ON WED...THEN RETROGRADE BACK OFF THE CA COAST BY SATURDAY. THIS WILL KEEP SOCAL IN A BROAD...COOL CYCLONIC FLOW ALOFT FOR THE LATTER HALF OF THE WEEK AS WEAK DISTURBANCES CIRCULATE IN FROM THE NW. PW WILL BE LIMITED UNTIL SAT WHEN A STRONGER WAVE IS FORECAST TO MOVE IN OFF THE PACIFIC. PWS CLOSER TO ONE INCH ARE FORECAST THEN...SO PRECIP POTENTIAL LOOKS HIGHER.

IN THE MEANTIME...IT MAY BE HARD TO TURN OFF THE SHOWER GENERATION GIVEN THE COLD...CYCLONIC AIR TRAIN OVER THE MILD PACIFIC WATERS. THE MODELS CURRENTLY SHOW SPOTTY SHOWER ACTIVITY COVERING THE COASTAL WATERS FROM THE CA BIGHT...WELL TO THE NW FROM LATE TUE THROUGH FRI. THIS MAY NOT ADD UP TO MUCH RAIN/SNOWFALL OVER SOCAL...BUT THE THREAT IS STILL THERE.

THE SNOW LEVEL WILL DROP ON WED AND REMAIN DEPRESSED INTO THE WEEKEND. THIS WILL BRING THE POSSIBILITY OF LIGHT SNOW ACCUMULATIONS FROM AROUND 4500-5500 FT AT TIMES. ROADS COULD GET SLICK ABOVE THE FREEZING LEVEL.

EXPECT HIGH TEMPERATURES IN THE 70S W OF THE MTS ON MON...WITH A FEW LOWER 80 DEGREE READINGS IN THE VALLEYS. TEMPERATURES WILL BE 6-10 DEGREES LOWER ON TUE...AND THEN ONLY IN THE MID 50S TO MID 60S ON WED. AT THE MTN RESORTS...TEMPS MAY NOT CLIMB ABOVE THE 30S SOME DAYS.

BOTH THE LATEST GFS/ECMWF RUNS HAVE THE REX BLOCK BREAKING DOWN ACROSS THE WEST EARLY NEXT WEEK. THIS SETS UP MORE OF A BENIGN...PROGRESSIVE PATTERN IN THE ATMOSPHERE FOR DRY AND SEASONAL WEATHER TO WRAP UP THE MONTH.

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.AVIATION... 230500Z...CLEAR SKIES WITH UNRESTRICTED VIS WILL CONTINUE THROUGH MONDAY AFTERNOON. STRATUS/FOG WILL LIKELY RETURN TO THE COAST MONDAY NIGHT...WITH KSN...KCRQ AND KSNV POSSIBLY IMPACTED BY CIGS BELOW 1000 FT AGL.

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.MARINE... 900 PM...NO HAZARDOUS MARINE WEATHER IS EXPECTED THROUGH TUESDAY AFTERNOON. A WEATHER SYSTEM APPROACHING FROM THE NORTHWEST WILL CREATE W/NW 25-30 KT WIND GUSTS AND 8-12 FOOT SHORT-PERIOD SEAS TUESDAY NIGHT THROUGH WEDNESDAY NIGHT OVER THE COASTAL WATERS. A SMALL CRAFT ADVISORY WILL LIKELY BE NEEDED THEN. A FEW SHOWERS COULD OCCUR TUESDAY NIGHT THROUGH THURSDAY MORNING. CONDITIONS WILL IMPROVE THURSDAY.

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.BEACHES... 900 PM...NO SIGNIFICANT BEACH HAZARDS ARE EXPECTED TODAY.
ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING
MONDAY THROUGH FRIDAY. HIGHEST TIDES ALONG THE OPEN COAST OF SAN
DIEGO AND ORANGE COUNTIES WILL BE:

NEAR 7 FEET MONDAY AROUND 630 AM...
NEAR 7.3 FEET TUESDAY AROUND 710 AM...
NEAR 7.6 FEET WEDNESDAY AROUND 750 AM...
NEAR 7.5 FEET THURSDAY AROUND 830 AM...
NEAR 7 FEET FRIDAY AROUND 910 AM

HIGH TIDES WILL CREATE A THREAT OF MINOR COASTAL FLOODING TUESDAY
THROUGH THURSDAY. STRONG WEST-NORTHWEST WINDS OVER THE COASTAL
WATERS COULD ACCENTUATE THE HIGH TIDE AND MINOR COASTAL
FLOODING...ESPECIALLY WEDNESDAY MORNING. ELEVATED SURF OF 3 TO 6 FT
ALONG WESTERLY FACING BEACHES ALONG WITH STRONG RIP CURRENTS ARE
POSSIBLE MAINLY WEDNESDAY. CONDITIONS WILL IMPROVE LATE THIS WEEK.

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.FIRE WEATHER... THE RED FLAG WARNING HAS BEEN LOWERED THIS EVENING.
LIGHT WINDS AND GRADUAL RH IMPROVEMENT IS EXPECTED FOR MON. ONSHORE
FLOW WILL INCREASE THROUGH TUE...BRINGING HIGHER RH. HOWEVER...
WESTERLY WINDS WILL BE INCREASING OVER THE MOUNTAIN RIDGES AND ON
THE DESERT SLOPES LATE IN THE DAY. RH WILL STILL BE QUITE LOW IN
THESE AREAS ON MONDAY POSING AN INCREASED WILDFIRE THREAT THERE.
WESTERLY WINDS WILL BE EVEN STRONGER ON TUE AFTERNOON/EVENING
THROUGH THE PASSES...OVER THE RIDGES AND ON THE DESERT SLOPES...BUT
TEMPERATURES WILL BE LOWER AND RH WILL BE HIGHER.

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.SKYWARN...
SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE
ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...
CA...NONE.

PZ...NONE.

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FXUS66 KSGX 231515

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

715 AM PST MON NOV 23 2015

.SYNOPSIS... LOW PRESSURE OVER BRITISH COLUMBIA THIS MORNING WILL STRENGTHEN AND MOVE SOUTH DOWN THE WEST COAST THROUGH TUESDAY. THIS STORM WILL BRING SHARPLY COOLER WEATHER WEDNESDAY ALONG WITH A CHANCE FOR SHOWERS. CONTINUED COOL ON THANKSGIVING DAY WITH JUST A SMALL CHANCE OF SHOWERS ALONG AND WEST OF THE MOUNTAINS. SLIGHTLY WARMER ON FRIDAY...THEN ANOTHER CHANCE FOR SHOWERS ON SATURDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

THE AIRMASS IS STILL VERY DRY THIS MORNING WITH A PW OF 0.33" ON THE 12Z NKX SOUNDING WHICH IS THE SAME AS IT WAS ON THE 00Z SOUNDING. BUT THE OFFSHORE EVENT HAS ENDED AND MOISTURE WILL SLOWLY RETURN AS WE TRANSITION TO STRONGER ONSHORE FLOW AHEAD OF A WEAK SHORTWAVE MOVING ACROSS CENTRAL CALIFORNIA TODAY. DEW POINTS WERE 10 DEGREES HIGHER ALONG THE COAST THIS MORNING COMPARED TO YESTERDAY...BUT THE INLAND AREAS WERE STILL VERY DRY.

A MUCH STRONGER LOW OVER WESTERN BRITISH COLUMBIA WILL INTENSIFY AND MOVE RAPIDLY SOUTH DOWN THE WEST COAST TUESDAY AND WEDNESDAY. THIS TROUGH WILL BRING SCATTERED SHOWERS...COLDER WEATHER AND GUSTY WINDS TUESDAY NIGHT INTO WEDNESDAY. TUESDAY WILL BE 6-10 DEGREES COOLER THAN TODAY...AND WEDNESDAY WILL BE COOLER STILL WITH HIGHS IN THE MID 50S TO MID 60S WEST OF THE MTNS...THE 30S TO LOW 40S IN THE MTNS...THE 50S IN THE HIGH DESERTS...AND THE 60S IN THE LOW DESERTS.

SHOWERS ARE MOSTLY LIKELY TUESDAY NIGHT INTO WEDNESDAY WHEN THE UPPER TROUGH AXIS AND SURFACE COLD FRONT PASS OVER SOCAL. MOISTURE CONTENT IS NOT THAT HIGH...BUT A NARROW BAND OF HIGHER PW OF 0.70-0.80" AND INCREASING INSTABILITY WILL GENERATE SCATTERED SHOWERS. THE LACK OF DEEP MOISTURE WILL KEEP THE PRECIP AMOUNTS LIMITED. LESS THAN A TENTH OF AN INCH IS FORECAST NEAR THE COAST WITH GREATEST AMOUNTS OVER THE FOOTHILLS AND MOUNTAINS SLOPES WHERE 0.25-0.50 INCHES IS FORECAST. SNOW LEVELS WILL FALL TO BETWEEN 4500-5000 FEET.

ON WEDNESDAY THE UPPER LOW GETS CUT OFF FROM THE JET STREAM AND

STALLS OVER THE GREAT BASIN. THIS WILL BRING AN EXTENDED PERIOD OF COOL CYCLONIC FLOW AND BELOW AVERAGE TEMPS TO THE REGION THROUGH SATURDAY.

BOTH THE LATEST GFS/ECMWF RUNS HAVE THE REX BLOCK BREAKING DOWN ACROSS THE WEST EARLY NEXT WEEK. THIS SETS UP MORE OF A BENIGN... PROGRESSIVE PATTERN IN THE ATMOSPHERE FOR DRY AND SEASONAL WEATHER TO WRAP UP THE MONTH.

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.AVIATION... 231030Z...SCT HIGH CLOUDS AND UNRESTRICTED VIS WILL CONTINUE THROUGH THIS AFTERNOON. STRATUS/FOG WILL LIKELY RETURN TO THE COAST THIS EVENING WITH BASES 500-1000 FT MSL AND AREAS OF 3-5SM VIS...LOCALLY 2SM OR LESS ON HIGHER COASTAL TERRAIN. BASES LIFTING TO 1000-1500 FT OVERNIGHT WITH SOME IMPROVEMENT IN VIS. FORECASTER CONFIDENCE IS MODERATE.

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.MARINE... 235 AM...NO HAZARDOUS MARINE WEATHER IS EXPECTED THROUGH TUESDAY AFTERNOON. A TROUGH MOVE THROUGH THE REGION WILL BRING W-NW WINDS GUSTING TO 25-30 KT WIND GUSTS AND A 6-8 FOOT SHORT-PERIOD SWELL TUESDAY NIGHT THROUGH WEDNESDAY NIGHT....CREATING HAZARDOUS BOATING CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS COULD OCCUR TUESDAY NIGHT THROUGH THURSDAY MORNING AS WELL. CONDITIONS WILL IMPROVE THURSDAY.

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.BEACHES... 240 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING TODAY THROUGH FRIDAY. HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

NEAR 7 FEET TODAY AROUND 630 AM... NEAR 7.3 FEET TUESDAY AROUND 710 AM... NEAR 7.6 FEET WEDNESDAY AROUND 750 AM... NEAR 7.5 FEET THURSDAY AROUND 830 AM... NEAR 7 FEET FRIDAY AROUND 910 AM.

THERE IS A THREAT OF MINOR COASTAL FLOODING TUESDAY THROUGH THURSDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 6 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE

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FXUS66 KSGX 231716

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

915 AM PST MON NOV 23 2015

.SYNOPSIS... TODAY WILL BE ANOTHER SUNNY AND WARM DAY...THEN IT WILL TURN COOLER TUESDAY AS A COLD LOW PRESSURE SYSTEM MOVES SOUTH DOWN THE WEST COAST. SHARPLY COOLER WEATHER WEDNESDAY WITH A CHANCE FOR SHOWERS AS A COLD FRONT MOVES ACROSS SOUTHERN CALIFORNIA. THIS SLOW MOVING SYSTEM WILL BRING COOL WEATHER THANKSGIVING DAY THROUGH SATURDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

WARM AND DRY AGAIN TODAY WITH OFFSHORE FLOW TRANSITIONING TO ONSHORE FLOW. THE AIRMASS IS STILL VERY DRY WITH A PW OF 0.33" ON THE 12Z NKX SOUNDING. MOISTURE WILL SLOWLY RETURN AS ONSHORE FLOW INCREASES AHEAD OF A WEAK SHORTWAVE MOVING ACROSS CENTRAL CALIFORNIA TODAY.

A MUCH STRONGER WAVE OVER WESTERN BRITISH COLUMBIA WILL INTENSIFY AND MOVE RAPIDLY SOUTH DOWN THE WEST COAST TUESDAY AND WEDNESDAY. THIS TROUGH WILL BRING SCATTERED SHOWERS...COLDER WEATHER AND GUSTY WINDS TUESDAY NIGHT INTO WEDNESDAY. LIGHT SHOWERS ARE MOSTLY LIKELY TUESDAY NIGHT INTO WEDNESDAY WHEN THE TROUGH AXIS AND SURFACE COLD FRONT PASS OVER SOCAL. A NARROW BAND OF HIGHER PW OF 0.70-0.80" AND INCREASING INSTABILITY WILL GENERATE SCATTERED SHOWERS TUESDAY NIGHT INTO WEDNESDAY. THE GREATEST PVA AND THE COLDEST AIR ALOFT REMAIN NORTH OF OUR AREA AND THAT WILL LIMIT THE PRECIP POTENTIAL. EXPECT ONLY SCATTERED LIGHT SHOWERS WITH A FEW HUNDREDTHS TO LESS THAN A TENTH OF AN INCH IN THE COASTAL AREAS AND INLAND EMPIRE. GREATEST AMOUNTS WILL BE OVER THE FOOTHILLS AND MOUNTAINS SLOPES WHERE SOME AREAS MAY SEE AS MUCH AS A QUARTER TO HALF INCH. SNOW LEVELS WILL FALL TO BETWEEN 4500-5000 FEET.

WEDNESDAY WILL BE NOTICEABLY COLDER WITH HIGHS IN THE MID 50S TO MID 60S WEST OF THE MTNS...THE 30S TO LOW 40S IN THE MTNS...THE 50S IN THE HIGH DESERTS...AND THE 60S IN THE LOW DESERTS.

WEDNESDAY THROUGH SATURDAY...THE UPPER LOW GETS CUT OFF FROM THE JET

STREAM AND STALLS OVER THE GREAT BASIN. THIS WILL BRING AN EXTENDED PERIOD OF COOL CYCLONIC FLOW AND BELOW AVERAGE TEMPS TO THE REGION.

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.AVIATION...

231630Z...FEW/SCT HIGH CLOUDS AND UNRESTRICTED VIS WILL CONTINUE THROUGH THIS AFTERNOON. SCT LOW CLOUDS AND WILL PUSH INLAND ALONG THE COAST THIS BETWEEN 24/0300Z-0600Z. AREAS OF OVC/BKN AT TIMES AFT 24/0600Z TO AROUND 10 MILES INLAND FROM THE COAST. BASES BETWEEN 1000-1500 FT MSL WITH TOPS 1500-2000 FT MSL. REDUCED VIS WHERE THESE CLOUDS INTERSECT TERRAIN ALONG THE LOWER COASTAL SLOPES. SCT LOW CLOUDS CONTINUING ALONG THE COAST THROUGH TUESDAY...THEN DEEPENING AND FILLING THE COASTAL BASIN BY TUESDAY EVENING.

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.MARINE...

830 AM...NO HAZARDOUS MARINE WEATHER IS EXPECTED THROUGH TUESDAY AFTERNOON. A TROUGH MOVE THROUGH THE REGION WILL BRING W-NW WINDS GUSTING TO 25-30 KT WIND GUSTS AND A 5-8 FOOT SHORT-PERIOD SWELL TUESDAY NIGHT THROUGH WEDNESDAY NIGHT....CREATING HAZARDOUS BOATING CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR TUESDAY NIGHT THROUGH THURSDAY MORNING AS WELL. IMPROVING CONDITIONS THURSDAY.

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.BEACHES... 830 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING TODAY THROUGH FRIDAY. HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

NEAR 7 FEET TODAY AROUND 630 AM...

NEAR 7.3 FEET TUESDAY AROUND 710 AM...

NEAR 7.6 FEET WEDNESDAY AROUND 750 AM...

NEAR 7.5 FEET THURSDAY AROUND 830 AM...

NEAR 7 FEET FRIDAY AROUND 910 AM.

THERE IS A THREAT OF MINOR COASTAL FLOODING TUESDAY THROUGH THURSDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 5 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE

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FXUS66 KSGX 232129

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

129 PM PST MON NOV 23 2015

.SYNOPSIS...AN INTENSIFYING STORM OVER WESTERN CANADA WILL BRING COOLER WEATHER TUESDAY AS IT MOVES SOUTHWARD DOWN THE WEST COAST. WEDNESDAY WILL BE EVEN COLDER WITH SCATTERED LIGHT SHOWERS AS THE COLD FRONT MOVES ACROSS SOUTHERN CALIFORNIA. COOL WEATHER WILL CONTINUE THURSDAY THROUGH SATURDAY WITH ISOLATED SHOWERS AT TIMES.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

TODAY WILL BE THE LAST DAY OF UNSEASONABLY WARM WEATHER FOR A WHILE AS A COLD UPPER LOW OVER WESTERN BRITISH COLUMBIA INTENSIFIES AND MOVES RAPIDLY SOUTHWARD DOWN THE COAST. TUESDAY WILL BE COOLER THAN TODAY WITH INCREASING CLOUDS AND A SLOWLY DEEPENING MARINE LAYER. WEDNESDAY WILL BE EVEN COLDER AS THE COLD FRONT MOVES ACROSS SOUTHERN CALIFORNIA. HIGHS ON WEDNESDAY WILL ONLY BE IN THE MID 50S TO MID 60S WEST OF THE MTNS...THE 30S TO LOW 40S IN THE MTNS...THE 50S IN THE HIGH DESERTS...AND THE 60S IN THE LOW DESERTS.

SCATTERED SHOWERS WILL ACCOMPANY THE COLD FRONT TUESDAY NIGHT INTO WEDNESDAY. A NARROW BAND OF HIGHER PW OF 0.70-0.80" AND INCREASING INSTABILITY FROM COLD AIR ADVECTION ALOFT WILL GENERATE SCATTERED SHOWERS TUESDAY NIGHT INTO WEDNESDAY. HOWEVER...THE GREATEST PVA AND THE COLDEST AIR ALOFT REMAIN NORTH OF OUR AREA AND THAT WILL LIMIT THE PRECIP POTENTIAL DOWN HERE. WE EXPECT ONLY SCATTERED LIGHT SHOWERS IN MOST AREAS WITH A FEW HUNDREDTHS TO LESS THAN A TENTH OF AN INCH IN THE COASTAL AREAS AND INLAND EMPIRE. GREATEST AMOUNTS WILL BE OVER THE FOOTHILLS AND MOUNTAINS SLOPES WHERE SOME AREAS MAY SEE AS MUCH AS A QUARTER TO HALF INCH. SNOW LEVELS WILL FALL TO BETWEEN 4500-5000 FEET. WINDY IN THE MTNS AND DESERTS TUESDAY AND WEDNESDAY.

WEDNESDAY THROUGH SATURDAY...THE UPPER LOW GETS CUT OFF FROM THE JET STREAM AND STALLS OVER THE GREAT BASIN. THIS WILL BRING AN EXTENDED PERIOD OF COOL WEATHER AND BELOW AVERAGE TEMPERATURES THROUGH SATURDAY. WEAK VORT MAXES IN THE BROAD CYCLONIC FLOW AROUND THE

CLOSED LOW COULD BRING ISOLATED SHOWERS AT TIMES...BUT COVERAGE WILL BE SPOTTY.

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.AVIATION...

232115Z...FEW/SCT HIGH CLOUDS AND UNRESTRICTED VIS WILL CONTINUE THROUGH THIS AFTERNOON. SCT LOW CLOUDS AND WILL PUSH INLAND ALONG THE COAST AFTER 24/0400Z TONIGHT. AREAS OF BKN AT TIMES AFT 24/0600Z TO AROUND 10 MILES INLAND FROM THE COAST BUT VERY PATCHY SO DID NOT INCLUDE IN THE LATEST TAF PACKAGE. BASES BETWEEN 1000-1500 FT MSL WITH TOPS 1500-2000 FT MSL. REDUCED VIS WHERE THESE CLOUDS INTERSECT TERRAIN ALONG THE LOWER COASTAL SLOPES. SCT LOW CLOUDS CONTINUING ALONG THE COAST THROUGH TUESDAY...THEN DEEPENING AND FILLING THE COASTAL BASIN BY TUESDAY EVENING.

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.MARINE...

115 PM...NO HAZARDOUS MARINE WEATHER IS EXPECTED THROUGH TUESDAY AFTERNOON. A TROUGH MOVE THROUGH THE REGION WILL BRING W-NW WINDS GUSTING TO 25-30 KT WIND GUSTS AND A 5-8 FOOT SHORT-PERIOD SWELL TUESDAY NIGHT THROUGH WEDNESDAY NIGHT....CREATING HAZARDOUS BOATING CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR TUESDAY NIGHT THROUGH THURSDAY MORNING AS WELL. IMPROVING CONDITIONS THURSDAY.

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.BEACHES... 115 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING TODAY THROUGH FRIDAY. HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TUESDAY: 7.4 FEET AT 712 AM PST
WEDNESDAY: 7.6 FEET AT 751 AM PST
THURSDAY: 7.5 FEET AT 831 AM PST
FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING TUESDAY THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

687

WWUS76 KSGX 240404

NPWSGX

URGENT - WEATHER MESSAGE

NATIONAL WEATHER SERVICE SAN DIEGO CA

804 PM PST MON NOV 23 2015

...STRONG AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND DESERTS LATE TUESDAY THROUGH LATE WEDNESDAY...

.A LOW PRESSURE SYSTEM DROPPING INTO THE GREAT BASIN WILL CREATE AREAS OF STRONG AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND DESERTS LATE TUESDAY THROUGH LATE WEDNESDAY. WINDS WILL DIMINISH OVERNIGHT WEDNESDAY.

CAZ060-241400-

/O.NEW.KSGX.WI.Y.0031.151124T2100Z-151125T0600Z/

APPLE AND LUCERNE VALLEYS-

804 PM PST MON NOV 23 2015

...WIND ADVISORY IN EFFECT FROM 1 PM TO 10 PM PST TUESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT FROM 1 PM TO 10 PM PST TUESDAY.

* WINDS...SOUTHWEST TO WEST 20 TO 30 MPH WITH GUSTS TO 45 MPH.

* TIMING...LATE TUESDAY AFTERNOON THROUGH LATE TUESDAY EVENING.

* LOCATION...HIGH DESERTS...INCLUDING APPLE VALLEY...VICTORVILLE AND HESPERIA.

* VISIBILITY...LOCALLY REDUCED TO 1 MILE OR LESS IN BLOWING DUST.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES...INCLUDING INTERSTATE 15 AND STATE HIGHWAY 247. BROKEN TREE LIMBS POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ055-241400-
/O.NEW.KSGX.WI.Y.0031.151124T2100Z-151126T0600Z/
SAN BERNARDINO COUNTY MOUNTAINS-
804 PM PST MON NOV 23 2015

...WIND ADVISORY IN EFFECT FROM 1 PM TUESDAY TO 10 PM PST
WEDNESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT FROM 1 PM TUESDAY TO 10 PM PST
WEDNESDAY.

- * WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.
- * TIMING...LATE TUESDAY AFTERNOON THROUGH LATE WEDNESDAY EVENING.
- * LOCATION...ALONG MOUNTAIN RIDGES...THROUGH AND BELOW MOUNTAIN
PASSES AND CANYONS...AND ALONG DESERT SLOPES.
- * IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES...INCLUDING INTERSTATE 15 IN THE CAJON PASS. BROKEN
TREE LIMBS POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

&&

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CAZ056-058-062-065-241400-
/O.NEW.KSGX.WI.Y.0031.151125T0300Z-151126T0600Z/
RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN DIEGO COUNTY DESERTS-SAN GORGONIO PASS NEAR BANNING-
804 PM PST MON NOV 23 2015

...WIND ADVISORY IN EFFECT FROM 7 PM TUESDAY TO 10 PM PST
WEDNESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT FROM 7 PM TUESDAY TO 10 PM PST
WEDNESDAY.

- * WINDS...WEST 20 TO 30 MPH WITH GUSTS 45 TO 50 MPH. ISOLATED

GUSTS TO 60 MPH POSSIBLE.

* TIMING...TUESDAY EVENING THROUGH LATE WEDNESDAY EVENING.

* LOCATION...ALONG MOUNTAIN RIDGES...THROUGH AND BELOW MOUNTAIN
PASSES AND CANYONS...ALONG DESERT SLOPES AND INTO WIND-FAVORED
ADJACENT DESERT AREAS.

* VISIBILITY...LOCALLY REDUCED TO 1 MILE OR LESS IN BLOWING DUST.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES...INCLUDING INTERSTATES 10 AND 8. BROKEN TREE LIMBS
POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

&&

\$\$

HARRISON

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515-294-5978 phone

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639

FXUS66 KSGX 240545

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

945 PM PST MON NOV 23 2015

.SYNOPSIS...

PATCHY FOG AND LOW CLOUDS WILL DEEPEN AND MOVE INLAND INTO TUESDAY MORNING. INCREASING CLOUDS AND STRENGTHENING ONSHORE FLOW FOR TUESDAY AND WEDNESDAY AS A COLD LOW PRESSURE SYSTEM MOVES SOUTHWARD INTO THE GREAT BASIN. THE SYSTEM WILL CREATE STRONG AND GUSTY WEST WINDS FOR THE MOUNTAINS AND DESERTS LATE TUESDAY AND WEDNESDAY...PERIODS OF MOSTLY LIGHT SHOWERS FOR TUESDAY EVENING THROUGH LATE WEDNESDAY...POSSIBLE LIGHT SNOW ACCUMULATIONS DOWN TO 4500 FOOT ELEVATION...AND MUCH COOLER CONDITIONS. SIMILARLY COOL BUT DRIER ON THANKSGIVING. A COUPLE DISTURBANCES BEING BROUGHT IN BY THE LINGERING TROUGH OVER THE GREAT BASIN MAY BRING SOME LIGHT SHOWERS TO THE AREA AT TIMES FRIDAY AND SATURDAY. FROST WILL BE POSSIBLE OVER PORTIONS OF THE VALLEYS DURING THE LATE NIGHT AND EARLY MORNING HOURS THURSDAY NIGHT THROUGH SUNDAY MORNING. DRIER AND SLIGHTLY WARMER SUNDAY AS WEAK HIGH PRESSURE ALOFT MOVES IN.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A PATCH OF DENSE FOG HAS FORMED OVER THE PAST COUPLE HOURS OVER THE SOUTHERN SAN DIEGO COUNTY COAST...ACCORDING TO LOCAL OBSERVATIONS. FOG SATELLITE SHOWS SOME MORE DISTINCT PATCHES OF FOG OVER THE COASTAL WATERS SPREADING EAST. HOWEVER...THE MARINE LAYER SHOULD LIFT THROUGH THE NIGHT AS ONSHORE FLOW STRENGTHENS AND LOWER HEIGHTS ALOFT MOVE IN AS A TROUGH MOVES INTO THE PACIFIC NORTHWEST. THIS WILL RESULT IN FOG AND LOW STRATUS MOVING FARTHER INLAND INTO THE COAST AND WESTERN VALLEYS TUESDAY MORNING. MEANWHILE...HIGH TEMPERATURES TODAY WERE SEVERAL DEGREES LOWER THAN ON SUNDAY...DUE TO THE FACT THAT ONSHORE FLOW HAS RETURNED AND THE RIDGE ALOFT HAS WEAKENED.

MORE SIGNIFICANT COOLING WILL OCCUR TUESDAY DUE TO STRONGER ONSHORE FLOW AND THE AFOREMENTIONED TROUGH MOVING DOWN INTO NORTHERN CALIFORNIA. LOCAL WRF SHOWS MARINE LAYER CLOUDS SPREADING INLAND THROUGH THE DAY AND INTO THE COASTAL SLOPES BY SUNDOWN. HI-RES MODELS INDICATE MOSTLY ISOLATED PRE-FRONTAL SHOWERS MOVING INLAND

EARLY TUESDAY EVENING...BEFORE A COLD FRONT ASSOCIATED WITH THE TROUGH SWOOPS IN FROM THE WEST...BRINGING SCATTERED TO NUMEROUS SHOWERS MAINLY OVER AND WEST OF THE MOUNTAINS LATE TUESDAY NIGHT THROUGH WEDNESDAY MORNING. LOOKS LIKE THERE WILL BE DIMINISHING SHOWER ACTIVITY WEDNESDAY AFTERNOON BEFORE ANOTHER ROUND OF SHOWERS IMPACTS MAINLY SAN DIEGO COUNTY AS AN UPPER LEVEL WAVE MOVES THROUGH. DUE TO THE 40 KT WESTERLY 850 MB FLOW AND THE POSITION OF THE LOW AS IT MOVES INTO THE GREAT BASIN ON WEDNESDAY...THE HI-RES MODELS SHOW SAN DIEGO COUNTY GETTING THE HEAVIEST AMOUNTS DURING THIS EVENT. CURRENT FORECAST PRECIPITATION TOTALS INDICATE: 0.10-0.30 INCHES IN THE SAN DIEGO COUNTY VALLEYS AND COAST...0.05-0.20 INCHES IN COASTAL AND INLAND ORANGE COUNTY AND THE INLAND EMPIRE...0.20-0.75 INCHES IN THE SAN DIEGO COUNTY MOUNTAINS...0.20-0.50 INCHES IN THE RIVERSIDE COUNTY MOUNTAINS...0.15-0.40 INCHES IN THE SAN BERNARDINO COUNTY MOUNTAINS...AND A TRACE TO 0.05 INCHES IN THE DESERTS. SNOW LEVELS START OUT AT 7000-7500 FEET TUESDAY EVENING...LOWERING TO 5000-6000 FEET WEDNESDAY MORNING...THEN 4500-5000 FEET WEDNESDAY EVENING. ONE TO A FEW INCHES OF SNOW WILL BE POSSIBLE ABOVE 5000 FEET...WITH A TRACE TO 1 INCH POSSIBLE DOWN TO 4500 FEET. STILL AM NOT SEEING MUCH IN THE WAY OF INSTABILITY...DUE TO THE COLDEST AIR STAYING TO OUR NORTH. THUS...THUNDERSTORMS ARE NOT IN THE FORECAST.

WITH THE CONTINUED STRENGTHENING OF ONSHORE PRESSURE GRADIENTS AND UPPER LEVEL SUPPORT FROM THE AFOREMENTIONED 850 MB WINDS...WINDS IN THE MOUNTAINS AND DESERTS WILL GET QUITE GUSTY TUESDAY EVENING THROUGH LATE WEDNESDAY...WITH SOUTHWEST TO WEST 50 MPH GUSTS LIKELY IN THE WINDIER LOCATIONS. WIND ADVISORIES HAVE BEEN ISSUED FOR THE MOUNTAINS AND MOST DESERT LOCATIONS. IT WILL ALSO GET FAIRLY BREEZY DURING THE DAY WEDNESDAY IN THE COAST AND VALLEY SECTIONS...WHERE WEST TO NORTHWEST WINDS COULD GUST TO 25-30 MPH AT TIMES. FINALLY...LOOK FOR DAY-TIME HIGHS TO BE 10-20 DEGREES BELOW NORMAL AWAY FROM THE COAST WEDNESDAY...WITH HIGHS SEVERAL DEGREES BELOW NORMAL AT THE COAST.

THURSDAY THROUGH SATURDAY...MODELS SHOW THE LOW OVER THE GREAT BASIN LINGERING AND POSSIBLY BRINGING A FEW SHORT-WAVES INTO SOUTHERN CALIFORNIA...RESULTING IN CHANCES FOR ADDITIONAL SHOWERS AT TIMES. SLIGHT CHANCES FOR SHOWERS WERE ADDED TO THE FORECAST FOR FRIDAY THROUGH SATURDAY...AND MAY NEED TO BE ADDED FOR THANKSGIVING AS WELL. ANY ADDITIONAL PRECIP AMOUNTS FROM THESE SHORT-WAVES LOOK TO BE PRETTY LIGHT. WITH THE TROUGH HANGING AROUND THE REGION...EXPECT PARTLY TO MOSTLY CLOUDY SKIES...AND DAY-TIME HIGHS REMAINING MUCH BELOW NORMAL. NIGHT-TIME TEMPERATURES WILL GET PRETTY LOW DUE TO THE LINGERING COLD AIR MASS AND MOSTLY LIGHT WINDS...SO FROST CONDITIONS COULD OCCUR IN PORTIONS OF THE INLAND VALLEYS...ALTHOUGH POSSIBLE CLOUDS AND SHOWERS WOULD HURT THE CHANCES OF THAT OCCURRING.

LOOKS LIKE THE TROUGH WILL FINALLY MOVE OFF TO THE EAST ON

SUNDAY...RESULTING IN SLIGHTLY WARMER AND DRIER WEATHER.
HOWEVER...ANOTHER TROUGH MAY APPROACH THE REGION EARLY NEXT WEEK.

&&

.AVIATION...

240530Z...COAST/VALLEYS...TRICKY FORECAST ALONG THE COAST TONIGHT AS DENSE FOG HAS OCCURRED AT KSAN/KNZY. PATCHY CEILINGS BELOW 300 FT MSL AND VIS BELOW 1 MILE WILL OCCUR THROUGH 07Z WITHIN 3-5 MILES OF THE SAN DIEGO COUNTY COAST...THOUGH FOR NOW THE FOG HAS BACKED AWAY FROM KSAN. CIGS COULD RISE TO 500-700 FEET MSL AFTER 07Z WITH LOCAL VIS BELOW 1 MILE OVER HIGHER COASTAL TERRAIN...POSSIBLY AFFECTING KCRQ...KMYF AND KSDM. WITH LATER ONSET OF STRATUS/FOG IN ORANGE COUNTY...DENSE FOG WILL BE LESS LIKELY THERE. AFTER 14Z TUE...CIGS WILL MOST LIKELY BE 1000-1500 FT MSL WITH MOST AREAS CLEARING BY 18Z. CONFIDENCE OF CIGS/VIS IS LOW THROUGH TUE MORNING. STRATUS WILL DEVELOP AGAIN TUE NIGHT BUT WITH HIGHER BASES.

MOUNTAINS/DESERTS...MOSTLY CLEAR WITH UNRESTRICTED VIS WILL CONTINUE THROUGH TUE EVENING. AREAS OF SFC WINDS 20-30 KT WITH GUSTS 35-45 KT FROM THE WEST WILL OCCUR TUE AFTERNOON/EVENING ON THE DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWNDRAFTS AND LLWS.

&&

.MARINE...

930 PM...NO HAZARDOUS MARINE WEATHER IS EXPECTED THROUGH TUESDAY AFTERNOON. A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-9 FEET DUE TO WIND WAVES AND A SHORT-PERIOD SWELL WEDNESDAY AND WEDNESDAY NIGHT...CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR TUESDAY NIGHT THROUGH THURSDAY MORNING. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES...

930 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TUESDAY: 7.4 FEET AT 712 AM PST
WEDNESDAY: 7.6 FEET AT 751 AM PST
THURSDAY: 7.5 FEET AT 831 AM PST
FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING TUESDAY THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO

THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 7 PM TUESDAY TO 10 PM PST WEDNESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY FROM 1 PM TO 10 PM PST TUESDAY FOR APPLE AND LUCERNE VALLEYS.

WIND ADVISORY FROM 1 PM TUESDAY TO 10 PM PST WEDNESDAY FOR SAN BERNARDINO COUNTY MOUNTAINS.

COASTAL FLOOD ADVISORY FROM 4 AM TUESDAY TO NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...NONE.

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PUBLIC...HARRISON

AVIATION/MARINE/BEACHES...MAXWELL

**IOWA STATE
UNIVERSITY**

College of Ag

Department of Agronomy

818

WWUS76 KSGX 241142

NPWSGX

URGENT - WEATHER MESSAGE

NATIONAL WEATHER SERVICE SAN DIEGO CA

342 AM PST TUE NOV 24 2015

...STRONGER AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS
AND DESERTS THIS AFTERNOON INTO WEDNESDAY...

.A LOW PRESSURE SYSTEM MOVING SOUTHWARD THROUGH THE WESTERN STATES
WILL BRING STRONGER ONSHORE FLOW INTO WEDNESDAY WITH AREAS OF
GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND THROUGH AND
BELOW THE BANNING PASS.

CAZ060-241245-

/O.CAN.KSGX.WI.Y.0031.151124T2100Z-151125T0600Z/

APPLE AND LUCERNE VALLEYS-

342 AM PST TUE NOV 24 2015

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS CANCELLED THE WIND
ADVISORY.

AREAS OF SOUTHWEST TO WEST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH
FOR THIS AFTERNOON THROUGH EARLY WEDNESDAY.

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CAZ062-241245-

/O.CAN.KSGX.WI.Y.0031.151125T0300Z-151126T0600Z/

SAN DIEGO COUNTY DESERTS-

342 AM PST TUE NOV 24 2015

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS CANCELLED THE WIND
ADVISORY.

AREAS OF SOUTHWEST TO WEST WINDS 15 TO 25 MPH WITH GUSTS TO 40
MPH FOR TONIGHT INTO WEDNESDAY MORNING.

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CAZ055-242130-

/O.EXT.KSGX.WI.Y.0031.151124T2000Z-151125T1800Z/

SAN BERNARDINO COUNTY MOUNTAINS-

342 AM PST TUE NOV 24 2015

...WIND ADVISORY NOW IN EFFECT FROM NOON TODAY TO 10 AM PST
WEDNESDAY...

* WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES.
BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

&&

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CAZ056-058-065-242130-

/O.EXT.KSGX.WI.Y.0031.151125T0200Z-151125T1800Z/

RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-

SAN GORGONIO PASS NEAR BANNING-

342 AM PST TUE NOV 24 2015

...WIND ADVISORY NOW IN EFFECT FROM 6 PM THIS EVENING TO 10 AM
PST WEDNESDAY...

* WINDS...WEST 20 TO 30 MPH WITH GUSTS TO 50 MPH. ISOLATED GUSTS
TO 60 MPH POSSIBLE.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

213

FXUS66 KSGX 241210

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

410 AM PST TUE NOV 24 2015

.SYNOPSIS...

A LOW PRESSURE SYSTEM FROM THE NORTH WILL BRING COOLER WEATHER WITH OCCASIONAL PERIODS OF MOSTLY LIGHT SHOWERS INTO THE WEEKEND. STRONGER ONSHORE FLOW WILL BRING STRONGER AND GUSTY WINDS FOR THE MOUNTAINS AND DESERTS FOR THIS AFTERNOON INTO WEDNESDAY.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

SATELLITE IMAGERY SHOWS PATCHY STRATUS OVER THE COASTAL WATERS AND ADJACENT LAND AREAS INCREASING IN COVERAGE. THE MARINE LAYER IS ALSO DEEPENING WITH CEILINGS HAVING INCREASED RECENTLY TO 900 FEET AT LINDBERGH FIELD. THERE HAD BEEN LOWER CEILINGS AT BOTH LINDBERGH FIELD AND NORTH ISLAND MONDAY EVENING. THERE COULD BE SOME PATCHY DENSE FOG THIS MORNING FOR INLAND ORANGE COUNTY AND IN SAN DIEGO COUNTY FROM THE MESAS INTO THE WESTERN VALLEYS.

A CLOSED LOW PRESSURE SYSTEM OFF THE PACIFIC NORTHWEST COAST WILL MOVE INTO THE GREAT BASIN ON WEDNESDAY...THEN LINGER THROUGH THE WEEKEND...MOVING EASTWARD EARLY NEXT WEEK. THE CURRENT PLACEMENT OF THE UPPER LOW IS A LITTLE FARTHER NORTH WITH SLIGHTLY MORE OVERWATER TRAJECTORY...WITH SNOW LEVELS NOT QUITE AS LOW... OVERNIGHT LOW TEMPERATURES NOT AS COLD FOR INLAND AREAS...AND WITH SOME POSSIBILITIES FOR SHOWERS INTO THE WEEKEND.

ONSHORE FLOW WILL STRENGTHEN TODAY ACROSS SOUTHERN CALIFORNIA...THEN BEGIN TO WEAKEN WEDNESDAY. THIS WILL BRING PERIODS OF STRONGER AND GUSTY SOUTHWEST TO WEST WINDS FOR THE MOUNTAINS AND DESERTS INTO WEDNESDAY MORNING...WITH STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG DESERT MOUNTAIN SLOPES. TEMPERATURES WILL COOL TODAY AND WEDNESDAY WITH MINOR DAY TO DAY FLUCTUATIONS THROUGH THE WEEKEND.

AN INITIAL ROUND OF SHOWERS IS EXPECTED TO SPREAD SOUTHWARD TONIGHT AND END FROM THE NORTHWEST EARLY WEDNESDAY...WITH A SECOND ROUND SPREADING SOUTHWARD LATE WEDNESDAY AND ENDING FROM THE

NORTHWEST THURSDAY MORNING. ADDITIONAL PERIODS OF SHOWERS ARE POSSIBLE INTO THE WEEKEND...BUT WITH LOWER CONFIDENCE IN THE TIMING.

FOR ORANGE...SOUTHWESTERN SAN BERNARDINO...AND WESTERN RIVERSIDE COUNTIES...RAINFALL AMOUNTS INTO THURSDAY ARE EXPECTED TO RANGE FROM ONE TENTH INCH OR LESS NEAR THE COAST TO ONE QUARTER TO LOCALLY ONE HALF INCH IN THE MOUNTAINS. FOR SAN DIEGO COUNTY...RAINFALL AMOUNTS WILL RANGE FROM AROUND ONE QUARTER INCH NEAR THE COAST TO ON THIRD TO LOCALLY TWO THIRDS OF AN INCH IN THE MOUNTAINS. SNOW LEVELS WILL LOWER TO 5000 TO 5500 FEET WEDNESDAY... AND 4000 TO 4500 FEET WEDNESDAY NIGHT...THEN FLUCTUATE BETWEEN 4000 AND 5000 FEET INTO THURSDAY. A FEW INCHES OF SNOWFALL IS POSSIBLE IN THE MOUNTAINS...MOSTLY ABOVE 5000 FEET.

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.AVIATION...

241035Z...COAST/VALLEYS...PATCHY STRATUS/FOG DEVELOPING ALONG THE COAST THIS MORNING. CIGS 700-1200 FT MSL POSSIBLE AT COASTAL AIRPORTS 12-18Z...WITH ISOLATED LIFR/VLIFR CIGS/VIS VCTY KSAN THROUGH ABOUT 13Z. SCT TO LOCALLY BKN CLOUDS WITH BASES 1500-2000 FT MSL AFTER 18Z...BECOMING BKN-OVC 2000-2500 FT MSL AND SPREADING INTO THE VALLEYS THIS EVENING...REACHING THE LOWER COASTAL SLOPES OF THE MTNS TONIGHT. -SHRA DEVELOPING THIS EVENING ANC CONTINUING THROUGH WED MORNING. LOCALLY LOWER CIGS AND 2-4SM VIS POSSIBLE IN HEAVIER SHOWERS.

MOUNTAINS/DESERTS...SCT MID AND HIGH CLOUDS WITH UNRESTRICTED VIS THROUGH THIS EVENING. -SHRA DEVELOPING ALONG AND WEST OF THE THE MTNS AND OVER THE HIGH DESERTS THIS EVENING AND CONTINUING INTO WED MORNING. COASTAL SLOPES OF THE MTNS WILL BE OBSCURED IN CLOUDS/PRECIP.

AREAS OF WEST SFC WINDS 20-30 KT WITH GUSTS 35-45 KT WILL OCCUR THIS AFTERNOON THROUGH WED MORNING ON THE DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWNDRAFTS AND LLWS.

&&

.MARINE...

245 AM...A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-8 FEET LATE TONIGHT INTO WEDNESDAY NIGHT....CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR THIS EVENING THROUGH EARLY THURSDAY MORNING AS WELL. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES...

250 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TUESDAY: 7.4 FEET AT 712 AM PST

WEDNESDAY: 7.6 FEET AT 751 AM PST

THURSDAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING TODAY THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 6 PM THIS EVENING TO 10 AM PST WEDNESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY FROM NOON TODAY TO 10 AM PST WEDNESDAY FOR SAN BERNARDINO COUNTY MOUNTAINS.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 3 AM WEDNESDAY TO 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

454

FXUS66 KSGX 241758

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

955 AM PST TUE NOV 24 2015

.SYNOPSIS...

A LOW PRESSURE SYSTEM FROM THE NORTH WILL BRING COOLER WEATHER WITH OCCASIONAL PERIODS OF MOSTLY LIGHT SHOWERS INTO THE WEEKEND. STRONGER ONSHORE FLOW WILL BRING STRONGER AND GUSTY WINDS FOR THE MOUNTAINS AND DESERTS FOR THIS AFTERNOON INTO WEDNESDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

STRATUS WAS EXPANDING OVER THE COASTAL WATERS THIS MORNING WITH INCREASING PRESSURE GRADIENTS AND A DEEPENING MARINE LAYER. COASTAL AND VALLEY DEWPOINTS ARE 10-20 DEGREES HIGHER THAN 24 HOURS AGO AND TEMPS ARE RUNNING A FEW DEGREES LOWER. THE MARINE LAYER WILL STEADILY DEEPEN THROUGH TONIGHT WITH CLOUDS SPREADING INTO THE INLAND VALLEYS.

THE FIRST ROUND OF SHOWERS WILL MOVE INTO THE AREA TONIGHT ALONG AND AHEAD OF A COLD FRONT. FORECAST PWATS OF 0.85" ARE A LITTLE HIGHER THAN YESTERDAY...BUT THE LACK OF STRONG DYNAMIC FORCING WILL KEEP THE PRECIP AMTS FAIRLY LIGHT IN MOST AREAS. FREEZING LEVELS START OUT AROUND 7000 FEET THIS EVENING...THEN LOWER TO 5000-6000 FEET WEDNESDAY MORNING WHEN SOME LIGHT ACCUMULATION IS POSSIBLE IN THE SAN BERNARDINO AND SAN JACINTO MTNS. MUCH COLDER WEDNESDAY BEHIND THE COLD FRONT.

INCREASING ONSHORE FLOW AND STRONGER WINDS ALOFT WILL GENERATE GUSTY WINDS IN THE MOUNTAINS AND PASSES THROUGH WEDNESDAY MORNING WHERE A WIND ADVISORY IS IN EFFECT. STANDING LENTICULAR CLOUDS WERE OBSERVED OVER THE SAN DIEGO COUNTY MTNS FROM OUR OFFICE IN RANCHO BERNARDO.

CHANGES FROM YESTERDAY: THE POSITION OF THE GREAT BASIN LOW IS FARTHER SOUTH THAN YESTERDAYS MODEL RUNS WERE SHOWING. WEAK IMPULSES PINWHEELING AROUND THE CLOSED UPPER LOW ARE NOW FORECAST TO TRACK ACROSS SOCAL INSTEAD OF BYPASSING US TO THE NORTH. EVEN WITH LIMITED MOISTURE...THESE IMPULSES COULD TRIGGER PERIODS OF THURSDAY THROUGH SUNDAY.

FOR ORANGE...SOUTHWESTERN SAN BERNARDINO...AND WESTERN RIVERSIDE COUNTIES...RAINFALL AMOUNTS INTO THURSDAY ARE EXPECTED TO RANGE FROM ONE TENTH INCH OR LESS NEAR THE COAST TO ONE QUARTER TO LOCALLY ONE HALF INCH IN THE MOUNTAINS. FOR SAN DIEGO COUNTY...RAINFALL AMOUNTS WILL RANGE FROM AROUND ONE QUARTER INCH NEAR THE COAST TO ON THIRD TO LOCALLY TWO THIRDS OF AN INCH IN THE MOUNTAINS. A FEW INCHES OF SNOWFALL IS POSSIBLE IN THE MOUNTAINS...MOSTLY ABOVE 5000 FEET.

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.AVIATION... 241600Z...COAST/VALLEYS...SCT LOW CLOUDS ALONG THE COAST THROUGH THIS AFTERNOON WITH BASES 1500 FT MSL...OTHERWISE FEW MID/HIGH CLOUDS ABV 10000 FT MSL. BECOMING BKN-OVC 2000-2500 FT AFT 25/0000Z ALONG THE COAST THEN SPREADING INTO THE VALLEYS THIS EVENING...REACHING THE LOWER COASTAL SLOPES OF THE MTNS TONIGHT. LIGHT SHOWERS REDUCING VIS TO 5SM IN SPOTS...FIRST IN ORANGE COUNTY AND THE INLAND EMPIRE AFT 25/0000Z...THEN SPREADING SOUTHWARD TO SAN DIEGO COUNTY AFT 25/0600Z. REMAINING OVC TONIGHT WITH SCATTERED SHOWERS. BASES AROUND 2500-3000 FT MSL AND TOPS RANGING FROM 4000-6000 FT MSL.

MOUNTAINS/DESERTS...SCT MID AND HIGH CLOUDS WITH UNRESTRICTED VIS THROUGH THIS EVENING. -SHRA DEVELOPING ALONG AND WEST OF THE MTNS AND OVER THE HIGH DESERTS THIS EVENING AND CONTINUING THROUGH DAY ON WEDNESDAY. COASTAL SLOPES OF THE MTNS WILL BE OBSCURED IN CLOUDS/PRECIP.

AREAS OF WEST SFC WINDS 20-30 KT WITH GUSTS 35-45 KT WILL OCCUR THIS AFTERNOON THROUGH WED MORNING ON THE DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWNRAFTS AND LLWS.

&&

.MARINE... 830 AM...A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-8 FEET LATE TONIGHT INTO WEDNESDAY NIGHT....CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR THIS EVENING THROUGH EARLY THURSDAY MORNING AS WELL. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES... 830 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

WEDNESDAY: 7.6 FEET AT 751 AM PST THURSDAY: 7.5 FEET AT 831 AM

PST FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING TODAY THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 6 PM THIS EVENING TO 10 AM PST WEDNESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY FROM NOON TODAY TO 10 AM PST WEDNESDAY FOR SAN BERNARDINO COUNTY MOUNTAINS.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 3 AM WEDNESDAY TO 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

354

FXUS66 KSGX 242148

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

130 PM PST TUE NOV 24 2015

.SYNOPSIS... A WINTER STORM OVER THE PACIFIC NORTHWEST WILL BRING COLDER WEATHER AND PERIODS OF MOSTLY LIGHT SHOWERS TO SOUTHERN CALIFORNIA TONIGHT THROUGH THE WEEKEND. GUSTY WEST WINDS WILL IMPACT THE MOUNTAINS TONIGHT THROUGH WEDNESDAY MORNING.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A DEEP...COLD UPPER LOW OVER THE OREGON/CALIFORNIA BORDER WILL MOVE SOUTH TONIGHT...STALL OVER THE GREAT BASIN WEDNESDAY THROUGH SUNDAY...AND BRING AN EXTENDED PERIOD OF COOL WEATHER THAT WILL PERSIST THROUGH THE WEEKEND. A SERIES OF SHORTWAVES ROTATING AROUND THE BASE OF THE TROUGH WILL MOVE ACROSS SOUTHERN CALIFORNIA AND BRING SCATTERED LIGHT SHOWERS AT TIMES. THE FIRST SHORTWAVE OVER CENTRAL CALIFORNIA THIS AFTERNOON WILL BRING SHOWERS TO SOCAL TONIGHT AS IT MOVES ACROSS THE REGION. THE LACK OF STRONG DYNAMIC FORCING WILL KEEP THE PRECIP AMTS FAIRLY LIGHT IN MOST AREAS...BUT THE LIFTING ALONG THE SURFACE COLD FRONT SHOULD PRODUCE SCATTERED SHOWERS JUST ABOUT ANYWHERE FROM THE MTNS TO THE COAST. FREEZING LEVELS START OUT AROUND 7000 FEET THIS EVENING...THEN LOWER TO 5000-6000 FEET WEDNESDAY MORNING WHEN SOME LIGHT ACCUMULATION IS POSSIBLE IN THE SAN BERNARDINO AND SAN JACINTO MTNS. MUCH COLDER WEDNESDAY BEHIND THE COLD FRONT.

THE STORM IS ALREADY BRINGING STRONG WINDS TO THE MOUNTAINS AND HIGH DESERTS WHERE 20-30 MPH WINDS WERE GUSTING TO 45 MPH. PRESSURE GRADIENTS HAVE DONE A COMPLETE REVERSAL THE PAST 24 HOURS WITH THE GRADIENT SAN-TPH GOING FROM -2.2 MB AT 20Z YESTERDAY TO +8.6 MB AT 20Z TODAY. THIS IS ALSO HELPING TO DEEPEN THE MARINE LAYER AND INCREASE COASTAL ZONE DEWPOINTS BY 15 TO 25 DEGREES OVER THE PAST 24 HOURS. STILL VERY DRY IN THE MOUNTAINS THOUGH WITH DEWPOINTS ONLY IN THE TEENS.

A QUASI-STATIONARY AMPLIFIED WEATHER PATTERN WILL PERSIST THROUGH THE END OF THE WEEK WITH A CLOSED LOW STALLED OVER THE GREAT BASIN. WEAK IMPULSES ROTATING AROUND THE BACKSIDE OF THE CLOSED UPPER LOW

ARE WILL TRACK CLOSE TO SOCAL. MOISTURE WILL BE LIMITED...BUT THESE IMPULSES COULD TRIGGER EPISODES OF LIGHT SHOWERS THURSDAY THROUGH SUNDAY.

FORECAST PRECIPITATION AMOUNTS HAVE NOT CHANGED. RAINFALL AMOUNTS THROUGH THURSDAY WILL RANGE FROM ONE TENTH INCH OR LESS NEAR THE COAST TO ONE QUARTER TO LOCALLY ONE HALF INCH IN THE MOUNTAINS. FOR SAN DIEGO COUNTY...RAINFALL AMOUNTS WILL RANGE FROM AROUND ONE QUARTER INCH NEAR THE COAST TO LOCALLY TWO THIRDS OF AN INCH IN THE MOUNTAINS. A FEW INCHES OF SNOW MAY ACCUMULATE IN THE MOUNTAINS ABOVE 5000 FEET.

EARLY NEXT WEEK THE CLOSED LOW IS FINALLY EJECTED EASTWARD BY A TROUGH MOVING IN FROM THE EASTERN PACIFIC. WEAK RIDGING OVER SOCAL WILL BRING MINOR WARMING MONDAY.

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.AVIATION... 242100Z...COAST/VALLEYS...SCT LOW CLOUDS ALONG THE COAST... INCREASING THIS AFTERNOON WITH BASES 1800 FT MSL...OTHERWISE FEW MID/HIGH CLOUDS ABV 10000 FT MSL. BKN-OVC CONDITIONS DEVELOPING AFT 25/0600Z WITH BASES 2000-2500 FT ALONG THE COAST THEN SPREADING INTO THE VALLEYS THIS EVENING...REACHING THE LOWER COASTAL SLOPES OF THE MTNS TONIGHT. LIGHT RAIN SHOWERS REDUCING VIS TO 5SM IN SPOTS...IN ORANGE COUNTY AND THE INLAND EMPIRE AFT 25/0000Z...THEN SPREADING SOUTHWARD TO SAN DIEGO COUNTY AFT 25/0600Z. REMAINING OVC TONIGHT WITH SCATTERED SHOWERS. CLOUD BASES 2500-3500 FT MSL AND TOPS RANGING FROM 4000-6000 FT MSL. WESTERLY WINDS INCREASING AFTER 24/0600Z 10-15 KT ALONG THE IMMEDIATE COAST...AFFECTING THE COASTAL SITES. CONTINUED GUSTY THROUGH WEDNESDAY.

MOUNTAINS/DESERTS...SCT MID AND HIGH CLOUDS WITH UNRESTRICTED VIS THROUGH THIS EVENING. -SHRA DEVELOPING ALONG AND WEST OF THE MTNS AND OVER THE HIGH DESERTS AFT 25/0600Z THIS EVENING WITH -SHRA CONTINUING THROUGH THE DAY ON WEDNESDAY. COASTAL SLOPES OF THE MTNS WILL BE OBSCURED IN CLOUDS/PRECIP.

AREAS OF WEST SFC WINDS 20-30 KT WITH GUSTS 35-45 KT WILL OCCUR THIS AFTERNOON THROUGH WED MORNING ON THE DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWNDRAFTS AND LLWS. EXPECT GUSTY CONDITIONS AS WELL IN THE UPPER DESSERTS.

&&

.MARINE... 100 PM...A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-8 FEET LATE TONIGHT INTO WEDNESDAY NIGHT....CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR THIS EVENING THROUGH EARLY THURSDAY MORNING

AS WELL. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES... 100 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

WEDNESDAY: 7.6 FEET AT 751 AM PST

THURSDAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 6 PM THIS EVENING TO 10 AM PST WEDNESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY UNTIL 10 AM PST WEDNESDAY FOR SAN BERNARDINO COUNTY MOUNTAINS.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 3 AM WEDNESDAY TO 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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WWUS76 KSGX 242203

NPWSGX

URGENT - WEATHER MESSAGE

NATIONAL WEATHER SERVICE SAN DIEGO CA

203 PM PST TUE NOV 24 2015

...STRONGER AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS
AND DESERTS THIS AFTERNOON INTO WEDNESDAY...

.A LOW PRESSURE SYSTEM MOVING SOUTHWARD THROUGH THE WESTERN
STATES WILL BRING STRONGER ONSHORE FLOW INTO WEDNESDAY WITH AREAS
OF GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND THROUGH AND
BELOW THE BANNING PASS.

CAZ055-250600-

/O.CON.KSGX.WI.Y.0031.000000T0000Z-151125T1800Z/

SAN BERNARDINO COUNTY MOUNTAINS-

203 PM PST TUE NOV 24 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST WEDNESDAY...

* WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ056-058-065-250600-

/O.CON.KSGX.WI.Y.0031.151125T0200Z-151125T1800Z/

RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-

SAN GORGONIO PASS NEAR BANNING-

203 PM PST TUE NOV 24 2015

...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM THIS EVENING TO
10 AM PST WEDNESDAY...

* WINDS...WEST 20 TO 30 MPH WITH GUSTS TO 50 MPH. ISOLATED GUSTS
TO 60 MPH POSSIBLE.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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MOEDE

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WMUS76 KSGX 250458
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
858 PM PST TUE NOV 24 2015

...STRONG AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND
DESERTS THROUGH WEDNESDAY MORNING...

.A LOW PRESSURE SYSTEM MOVING SOUTHWARD THROUGH THE WESTERN
STATES WILL BRING STRONGER ONSHORE FLOW...WITH AREAS OF GUSTY
SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND THROUGH AND BELOW THE
BANNING PASS.

CAZ055-251600-
/O.CON.KSGX.WI.Y.0031.000000T0000Z-151125T1800Z/
SAN BERNARDINO COUNTY MOUNTAINS-
858 PM PST TUE NOV 24 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST WEDNESDAY...

* WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ056-058-065-251600-
/O.CON.KSGX.WI.Y.0031.000000T0000Z-151125T1800Z/
RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN GORGONIO PASS NEAR BANNING-
858 PM PST TUE NOV 24 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST WEDNESDAY...

* WINDS...WEST 20 TO 30 MPH WITH GUSTS TO 50 MPH. ISOLATED GUSTS
TO 60 MPH POSSIBLE.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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ALBRIGHT

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FXUS66 KSGX 250518

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

918 PM PST TUE NOV 24 2015

.SYNOPSIS...

THE PATTERN CONTINUES TO SHIFT...WITH A DEEP TROUGH DEVELOPING ALONG THE WEST COAST EXPECTED TO BRING LIGHT PRECIPITATION AND GUSTY WINDS TO THE REGION THROUGH WEDNESDAY. THE BEST PRECIPITATION CHANCES WILL OCCUR WEDNESDAY MORNING AND WEDNESDAY EVENING. NEAR TO BELOW AVERAGE TEMPERATURES AND OCCASIONAL PRECIPITATION CHANCES WILL CONTINUE INTO EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

AT 900 PM...A PACIFIC COLD FRONT WAS TRAVERSING THE SOCAL BIGHT...WITH VERY LIMITED SHOWER ACTIVITY IN THE VICINITY OF THE FRONT. SKIES HAVE CLOUDED OVER WITH INCREASING MID AND UPPER LEVEL MOISTURE INDICATED ON THE 00Z NKX SOUNDING. MEANWHILE ONSHORE SURFACE PRESSURE GRADIENTS CONTINUE TO INCREASE WITH SAN-TPH NEAR +10 MB...RESULTING IN WIND GUSTS OF 25 TO 45 MPH OVER THE MTNS AND DESERTS SLOPES.

THROUGH WEDNESDAY NIGHT...PRIMARY FOCUS REMAINS WITH THE DEEP TROUGH CURRENTLY DIGGING ALONG THE WEST COAST. THE MOST IMMEDIATE THREAT OF PRECIPITATION FOR THE REGION APPEARS TO BE 12 AM THROUGH 10 AM WEDNESDAY...WHEN THE SURFACE FRONT AND A WEAK MID LEVEL SHORTWAVE WILL BY PASS THE REGION. THE BEST FORCING WILL LIKELY OCCUR IN SD COUNTY...WHERE HIGHEST PRECIPITATION TOTALS ARE EXPECTED AT THIS TIME. AFTER A DECREASE IN ACTIVITY DURING THE MIDDLE PART OF THE DAY...SHOWER ACTIVITY MAY INCREASE SOME WEDNESDAY EVENING AS THE ATMOSPHERE DESTABILIZES SLIGHTLY BELOW 700 MB. PRECIPITATION TOTALS THROUGH WEDNESDAY SHOULD BE LIGHT. SNOW LEVELS WILL FALL TO NEAR 5000 FT BY WEDNESDAY MORNING...BUT THE SHALLOW MOISTURE LAYER WILL LIMIT ANY ACCUMULATION TO A COUPLE INCHES OR LESS. WINDS WILL REMAIN GUSTY OVER THE MOUNTAINS AND DESERTS SLOPES...WITH A WIND ADVISORY IN PLACE THROUGH WEDNESDAY MORNING.

THURSDAY INTO NEXT WEEK...LITTLE TO NO CHANGE TO THE FORECAST DURING

THIS PERIOD FROM THE PRIOR DISCUSSION. TEMPERATURES WILL REMAIN AT OR BELOW SEASONAL AVERAGES...WITH PERIODIC SLIGHT CHANCES FOR PRECIPITATION.

&&

.AVIATION...

242100Z...COAST/VALLEYS...SCT LOW CLOUDS ALONG THE COAST... INCREASING THIS AFTERNOON WITH BASES 1800 FT MSL...OTHERWISE FEW MID/HIGH CLOUDS ABV 10000 FT MSL. BKN-OVC CONDITIONS DEVELOPING AFT 25/0600Z WITH BASES 2000-2500 FT ALONG THE COAST THEN SPREADING INTO THE VALLEYS THIS EVENING...REACHING THE LOWER COASTAL SLOPES OF THE MTNS TONIGHT. LIGHT RAIN SHOWERS REDUCING VIS TO 5SM IN SPOTS...IN ORANGE COUNTY AND THE INLAND EMPIRE AFT 25/0000Z...THEN SPREADING SOUTHWARD TO SAN DIEGO COUNTY AFT 25/0600Z. REMAINING OVC TONIGHT WITH SCATTERED SHOWERS. CLOUD BASES 2500-3500 FT MSL AND TOPS RANGING FROM 4000-6000 FT MSL. WESTERLY WINDS INCREASING AFTER 24/0600Z 10-15 KT ALONG THE IMMEDIATE COAST...AFFECTING THE COASTAL SITES. CONTINUED GUSTY THROUGH WEDNESDAY.

MOUNTAINS/DESERTS...SCT MID AND HIGH CLOUDS WITH UNRESTRICTED VIS THROUGH THIS EVENING. -SHRA DEVELOPING ALONG AND WEST OF THE MTNS AND OVER THE HIGH DESERTS AFT 25/0600Z THIS EVENING WITH -SHRA CONTINUING THROUGH THE DAY ON WEDNESDAY. COASTAL SLOPES OF THE MTNS WILL BE OBSCURED IN CLOUDS/PRECIP.

AREAS OF WEST SFC WINDS 20-30 KT WITH GUSTS 35-45 KT WILL OCCUR THIS AFTERNOON THROUGH WED MORNING ON THE DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWNDRAFTS AND LLWS. EXPECT GUSTY CONDITIONS AS WELL IN THE UPPER DESSERTS.

&&

.MARINE...

100 PM...A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-8 FEET LATE TONIGHT INTO WEDNESDAY NIGHT....CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW SHOWERS WILL OCCUR THIS EVENING THROUGH EARLY THURSDAY MORNING AS WELL. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES...

900 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

WEDNESDAY: 7.6 FEET AT 751 AM PST

THURSDAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING TODAY THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WEDNESDAY MORNING. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF WEDNESDAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE LATE THIS WEEK.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 10 AM PST WEDNESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY FROM 3 AM WEDNESDAY TO 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...ALBRIGHT

AVIATION/MARINE/BEACHES...MAXWELL

IOWA STATE
UNIVERSITY

College of Ag

Department of Agronomy

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AFDPSPR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
939 PM MST TUE NOV 24 2015

.SYNOPSIS...
A CHILLY PACIFIC WEATHER SYSTEM WILL MOVE INTO THE DESERT SOUTHWEST WEDNESDAY...BRINGING COOLER TEMPERATURES AND MORE CLOUD COVER. SOMEWHAT BREEZY CONDITIONS AND A SLIGHT CHANCE OF LIGHT MOUNTAIN SHOWERS WILL ALSO PERSIST INTO THE WEEKEND. HOWEVER...WEATHER AND TRAVELING CONDITIONS FOR THE LONG HOLIDAY WEEKEND WILL BE FAVORABLE.

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.DISCUSSION...
WATER VAPOR IMAGERY SHOWS AN UPPER LOW CENTERED NEAR EUREKA CALIFORNIA THIS EVENING. SATELLITE IMAGERY AND SURFACE OBSERVATIONS SHOWS THE ASSOCIATED COLD FRONT FROM NEAR SANTA BARBARA NORTHEASTWARD THROUGH NEVADA. LATEST MODELS CONTINUE TO SHOW THE UPPER LOW TRACKING EAST-SOUTHEASTWARD TONIGHT AND WEDNESDAY AND WEAKENING OVER UTAH THURSDAY FOLLOWED BY RENEWED DEVELOPMENT OF LOW PRESSURE OVER CALIFORNIA. MEANWHILE...THE COLD FRONT WILL MOVE THROUGH SOUTHEAST CALIFORNIA OVERNIGHT TONIGHT AND ACROSS ARIZONA DURING THE DAY WEDNESDAY. MODELS ARE ALSO CONSISTENT IN SHOWING MEAGER MOISTURE WITH THIS SYSTEM OVERALL...EXCEPT NEAR THE COAST...AND THIS IS SUPPORTED BY BLENDED TPW IMAGERY. MOISTURE WILL BE MUCH BETTER JUST EAST OF ARIZONA AS THE SYSTEM TAPS TROPICAL MOISTURE FROM REMAINS OF RICK AND MORE SIGNIFICANTLY HURRICANE SANDRA. A VERY LITTLE BIT OF THAT MOISTURE MAY GET INTO EASTERN ARIZONA. THUS WE HAVE SLIGHT CHANCES GOING THURSDAY FOR OUR HIGHER TERRAIN ZONE EAST OF PHOENIX. MAIN IMPACT TO OUR FORECAST AREA WILL BE A COOLER TEMPERATURES. AFTER HIGHS TODAY ON THE LOW DESERTS IN THE UPPER 70S-LOW 80S WE WILL COOL DOWN TO THE MID-UPPER 60S BY THURSDAY. THERE WILL BE SOME BREEZY CONDITIONS AS WELL...MOST NOTICEABLY OVER SOUTHEAST CALIFORNIA. OTHER THAN SOME TWEAKS TO THE DEW POINT/RH GRIDS...NO CHANGES.

&&

.PREVIOUS DISCUSSION ISSUED 135 PM MST/1235 PM PST...
A CLOSED MIDTROPOSPHERIC LOW WAS SPINNING OFF THE OREGON COAST THIS AFTERNOON WITH OBJECTIVELY ANALYZED 120+ METER HEIGHT FALLS SPREADING AHEAD OF ITS SOUTHWARD TRAJECTORY THROUGH NRN CALIFORNIA. MID/UPPER LEVEL FLOW ALOFT ACROSS THE SWRN CONUS WAS BECOMING MORE CYCLONIC...MOISTENING...AND BECOMING MORE CONDUCIVE TOWARDS ASCENT AS EVIDENCED BY MOUNTAIN WAVE CLOUDS RAPIDLY MATERIALIZING OVER THE MOUNTAINS OF SAN DIEGO COUNTY AND BAJA PENINSULA. THE COMBINATION OF MORE EXTENSIVE MID/HIGH CLOUDS AND PRESSURE FALLS INDUCING SOME MEASURE OF PERSISTENT WIND SPEEDS OVERNIGHT SHOULD ALLOW LOW TEMPERATURES TO REMAIN SEVERAL DEGREES ABOVE PERSISTENCE.

THE AFOREMENTIONED CLOSED LOW WILL SWING INTO CNTRL NEVADA THROUGH WEDNESDAY AFTERNOON...WITH H5 HEIGHTS FILLING FROM NEAR 532DM TO JUST OVER 540DM. A SOMEWHAT DISJOINTED/POORLY DEFINED WEAK LOW LEVEL FRONT WILL PROGRESS FROM THE WESTERN BOUNDS OF THE FORECAST AREA WEDNESDAY MORNING TO EASTERN ARIZONA LATE WEDNESDAY EVENING. WHILE A NARROW RIBBON OF LOWER/MIDDLE LAYER MOISTURE WILL BE ATTENDANT WITH FROPA...COLD ADVECTION ALOFT WILL LAG THE FRONT WITH MINIMAL FRONTOGENETICAL FORCING. AT MOST...LIGHT SHOWERS BLEEDING OVER INTO IMPERIAL COUNTY FROM COASTAL CALIFORNIA HIGH TERRAIN WOULD BE POSSIBLE WEDNESDAY. FURTHER EAST...THE MAJORITY OF THE AREA WILL REMAIN DRY AND ONLY A FEW SHOWERS CONCEIVABLY FORCED OROGRAPHICALLY OVER SRN GILA COUNTY WITH THE PASSAGE OF THE COLD CORE ON THURSDAY.

FRIDAY THROUGH TUESDAY...
FORECAST UNCERTAINTY CONTINUES INTO THE WEEKEND THROUGH EARLY NEXT WEEK...AS NEGATIVE HEIGHT ANOMALIES OVER THE GREAT BASIN RETROGRADE BACK TOWARDS NORTHERN CALIFORNIA FORMING A TEMPORARY WRN CONUS REX BLOCK. NAEFS ENSEMBLE SPREAD HAS ACTUALLY EXPANDED IN RECENT ITERATIONS REGARDING THE DISTANCE AND TEMPORAL NATURE OF THIS RETROGRESSION. OPERATIONAL MEMBERS ALSO NOW EVEN INDICATE A MORE ROBUST VORTICITY LOBE ROTATING THROUGH THE OVERALL CUTOFF LOW FROM THE EAST PACIFIC INTO SOUTHERN CALIFORNIA LATE IN THE WEEKEND. AND THIS DOES NOT EVEN ACCOUNT FOR ANY POTENTIAL INTERACTION FROM TROPICAL STORM SANDRA MAKING LANDFALL ALONG THE WRN MEXICO COAST.

THAT SAID...THE PREPONDERANCE OF MODEL EVIDENCE STILL POINTS TOWARDS DEEP MOISTURE TRANSPORT FOCUSED INTO NEW MEXICO AND THE PLAINS WHILE PACIFIC MOISTURE STAYS TRAPPED ON THE WINDWARD SIDE OF THE COASTAL RANGE. WITH LIMITED CONFIDENCE...HAVE MAINTAINED POPS IN A VERY LOW RANGE WITH KEEPING TEMPERATURES NOT TERRIBLY FAR FROM CLIMATOLOGY.

&&

.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
A COLD FRONT WAS LOCATED BETWEEN SBA AND LAX AT 04Z AND EXTENDED NORTHEASTWARD ALL THE WAY THROUGH NEVADA. THE FRONT WILL WEAKEN AS IT MOVES EASTWARD. IT IS ANTICIPATED TO MOVE THROUGH THE PHOENIX AREA BETWEEN 15Z-18Z BUT THERE LIKELY WILL NOT BE A SHARP WIND SHIFT WITH THE FROPA. BUT THERE WILL BE A CHANGE FROM EAST-SOUTHEAST SURFACE WINDS TO SOUTHWEST DIRECTIONS. MEANWHILE...SOUTHWEST FLOW ABOVE THE SURFACE WILL STRENGTHEN OVERNIGHT BUT NOT ENOUGH FOR LLWS CRITERIA TO BE MET. AS FOR CLOUDS...CEILINGS WILL REMAIN ABOVE FL150 BUT THERE MAY BE SOME SCATTERED CUMULUS AFTER 12Z...FL060-080.

SOUTHEAST CALIFORNIA/SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
A COLD FRONT WAS LOCATED BETWEEN SBA AND LAX AT 04Z AND EXTENDED NORTHEASTWARD ALL THE WAY THROUGH NEVADA. IT IS ANTICIPATED TO REACH THE LOWER COLORADO RIVER VALLEY BETWEEN 06Z-09Z. SURFACE WINDS WILL BE STRONGEST OVER IMPERIAL COUNTY BUT WITH GUSTS MOSTLY BELOW 25KTS. SUSTAINED SURFACE WINDS WILL MOSTLY REMAIN BELOW 15 KTS UNTIL AFTER 16Z BUT ABOVE THE SURFACE STRONG WESTERLY WINDS WILL PREVAIL...APPROACHING LLWS CRITERIA. AS FOR CLOUDS...CEILINGS WILL REMAIN ABOVE FL150 BUT THERE WILL BE SOME CUMULUS FL060-080 AFTER 07Z...POSSIBLY SOME LOCALIZED CEILINGS.

AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

&&

.FIRE WEATHER...
THURSDAY THROUGH MONDAY...
A SLOW MOVING LOW PRESSURE SYSTEM WILL PERSIST ACROSS THE SOUTHERN ROCKIES THROUGH EARLY NEXT WEEK...YIELDING A PROLONGED PERIOD OF SLIGHTLY BELOW NORMAL TEMPERATURES. DESPITE THE PRESENCE OF THE LOW TO OUR NORTH...PRECIPITATION CHANCES WILL BE NEGLIGIBLE ACROSS MUCH OF THE AREA. THE COOLER TEMPERATURES WILL ALSO RESULT IN HUMIDITY LEVELS REMAINING HIGHER THAN NORMAL DURING THE DAY WITH GOOD OVERNIGHT RECOVERY. WINDS WILL ALSO REMAIN GENERALLY LIGHT THROUGH EARLY NEXT WEEK.

&&

.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...NONE.
CA...NONE.
&&

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...AJ
PREVIOUS DISCUSSION...MO
AVIATION...AJ
FIRE WEATHER...HIRSCH

⌈
356
WMUS76 KSGX 251047
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
247 AM PST WED NOV 25 2015

...STRONG AND GUSTY SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND
DESERTS THROUGH THIS MORNING...

.A LOW PRESSURE SYSTEM MOVING SOUTHWARD THROUGH THE WESTERN
STATES WILL BRING STRONGER ONSHORE FLOW...WITH AREAS OF GUSTY
SOUTHWEST TO WEST WINDS IN THE MOUNTAINS AND THROUGH AND BELOW
THE SAN GORGONIO THROUGH THIS MORNING.

CAZ055-251800-
/O.CON.KSGX.WI.Y.0031.000000T0000Z-151125T1800Z/
SAN BERNARDINO COUNTY MOUNTAINS-
247 AM PST WED NOV 25 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST THIS MORNING...

* WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ056-058-065-251800-
/O.CON.KSGX.WI.Y.0031.000000T0000Z-151125T1800Z/
RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN GORGONIO PASS NEAR BANNING-
247 AM PST WED NOV 25 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST THIS MORNING...

* WINDS...WEST 25 TO 35 MPH WITH GUSTS TO 55 MPH. ISOLATED GUSTS
TO 65 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES...AND BELOW THE SAN GORGONIO PASS.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

* REPORTS...STRONGEST GUSTS OVERNIGHT HAVE BEEN 59 MPH AT VOLCAN
MOUNTAIN IN THE SAN DIEGO COUNTY MOUNTAINS...56 MPH AT
WHITEWATER BELOW THE SAN GORGONIO PASS...AND 52 MPH AT BOYD DEEP
CANYON RESERVE IN THE RIVERSIDE COUNTY MOUNTAINS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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FOR A DETAILED MAP OF THE HAZARD:
WWW.WRH.NOAA.GOV/WRH/WHV/?WFO=SGX

182

FXUS66 KSGX 251105

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

305 AM PST WED NOV 25 2015

.SYNOPSIS...

A LOW PRESSURE SYSTEM OVER THE GREAT BASIN AND SOUTHWEST STATES WILL BRING COOLER TEMPERATURES AND A FEW PERIODS OF MAINLY LIGHT SHOWERS INTO FRIDAY. THERE WILL BE GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS TODAY. GRADUALLY WARMER FOR THE WEEKEND THROUGH EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (TODAY THROUGH FRIDAY)...

A LOW PRESSURE SYSTEM WILL MOVE INTO THE GREAT BASIN TODAY AND REMAIN NEARLY STATIONARY OVER THE GREAT BASIN AND SOUTHWEST STATES THROUGH FRIDAY. THIS WILL BRING COOLING WITH HIGH TEMPERATURES SLIGHTLY BELOW AVERAGE NEAR THE COAST AND SEVERAL DEGREES BELOW AVERAGE FOR INLAND AREAS.

THE COLD FRONT AND INITIAL ROUND OF SHOWERS IS MOVING THROUGH FAR SOUTHERN CALIFORNIA EARLY THIS MORNING WITH SHOWERS EXPECTED TO END FROM THE NORTHWEST AFTER SUNRISE THROUGH MID MORNING. RAINFALL AMOUNTS HAVE GENERALLY BEEN ONE TENTH OF AN INCH OR LESS NEAR THE COAST TO ONE QUARTER INCH IN THE MOUNTAINS.

BEHIND THE FRONT...SNOW LEVELS WILL LOWER TO 5000 TO 6000 FEET TODAY...THEN FLUCTUATE BETWEEN 4500 AND 5000 FEET FOR TONIGHT INTO FRIDAY WITH LOWEST SNOW LEVELS OVER THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS.

FOR ORANGE...SOUTHWESTERN SAN BERNARDINO...AND WESTERN RIVERSIDE COUNTIES...RAINFALL AMOUNTS THROUGH FRIDAY ARE EXPECTED TO RANGE FROM ONE TENTH OF AN INCH OR LESS NEAR THE COAST TO ONE QUARTER TO LOCALLY ONE HALF INCH IN THE MOUNTAINS.

FOR SAN DIEGO COUNTY...RAINFALL AMOUNTS WILL RANGE FROM AROUND ONE QUARTER INCH NEAR THE COAST TO ONE THIRD TO LOCALLY TWO THIRDS OF AN INCH IN THE MOUNTAINS.

A FEW INCHES OF SNOWFALL IS POSSIBLE IN THE MOUNTAINS...MOSTLY ABOVE 5000 FEET.

A FEW ADDITIONAL PERIODS OF MAINLY LIGHT SHOWERS ARE POSSIBLE THROUGH FRIDAY WITH ADDITIONAL AMOUNTS GENERALLY GREATER OVER SAN DIEGO COUNTY AND LESS TO THE NORTH.

IN THE MOUNTAINS AND DESERTS...STRONG AND GUSTY SOUTHWEST TO WEST WINDS WILL CONTINUE INTO THIS MORNING...THEN GRADUALLY DIMINISH. STRONGEST GUSTS OVERNIGHT HAVE BEEN 59 MPH AT VOLCAN MOUNTAIN IN THE SAN DIEGO COUNTY MOUNTAINS...56 MPH AT WHITEWATER BELOW THE SAN GORGONIO PASS...AND 52 MPH AT BOYD DEEP CANYON RESERVE IN THE RIVERSIDE COUNTY MOUNTAINS.

GUSTY WEST TO NORTHWEST WINDS OVER THE COASTAL WATERS WILL EXTEND INTO AREAS NEAR THE COAST TODAY WITH GUSTS MOSTLY REMAINING BELOW 35 MPH.

&&

.LONG TERM (SATURDAY THROUGH TUESDAY)...
THE LOW PRESSURE SYSTEM CENTERED OVER THE GREAT BASIN WILL GRADUALLY WEAKEN AND MOVE INLAND FOR THE WEEKEND INTO EARLY NEXT WEEK WITH SLOW WARMING FOR SOUTHERN CALIFORNIA. A WEAK SHORTWAVE MAY MOVE INLAND THROUGH CALIFORNIA TUESDAY BRINGING BRIEF MINOR COOLING AND A FEW MORE CLOUDS.

&&

.AVIATION...

201000Z...COAST/VALLEYS...VARIABLE BKN-OVC CIGS 2000-3500 FT MSL AND TOPS TO 8000 FT MSL WILL CONTINUE THIS MORNING WITH SCATTERED SHOWERS THROUGH ABOUT 15Z. MOST VIS WILL REMAIN ABOVE 3 SM. WEST WIND GUSTS OF 20 TO 25 KT WILL OCCUR BETWEEN 12Z THIS MORNING THROUGH ABOUT 00Z THURSDAY ALONG THE COAST...INCLUDING THE COASTAL TERMINALS. BKN-OVC CONDITIONS WILL TAPER TO SCT AROUND 18Z. BKN SKIES WILL THEN PREVAIL AFTER 02Z TONIGHT THROUGH THURSDAY MORNING WITH BASES MOSTLY ABOVE 2000 FT MSL.

MOUNTAINS/DESERTS...AREAS OF OBSCURED TERRAIN IN CLOUDS/FOG AND OCCASIONAL PRECIPITATION...ESPECIALLY ON COASTAL SLOPES AND OVER RIDGES THROUGH ABOUT 20Z THIS AFTERNOON. AREAS OF WEST SURFACE WINDS 20-30 KT WITH GUSTS 40-60 KT WILL CONTINUE THROUGH ABOUT 00Z THURSDAY OVER THE HIGHER MOUNTAIN CRESTS...DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS...WITH LOCALLY STRONG UP/DOWN DRAFTS AND LLWS.

&&

.MARINE...

200 AM...A TROUGH MOVING THROUGH THE REGION WILL BRING W-NW WINDS 20-25 KT WITH COMBINED SEAS OF 5-8 FEET THROUGH TONIGHT....CREATING HAZARDOUS CONDITIONS FOR SMALL CRAFT. A FEW RAIN SHOWERS WILL OCCUR THROUGH THURSDAY MORNING. CONDITIONS WILL IMPROVE THURSDAY.

&&

.BEACHES...

200 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TODAY: 7.6 FEET AT 751 AM PST

THURSDAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET COULD ADD TO THE FLOODING THREAT...ESPECIALLY WITH THIS MORNINGS HIGH TIDE. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF TODAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 10 AM PST THIS MORNING FOR RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM- WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

690

SRUS46 KSGX 251511

RRMSGX

PRELIMINARY STORM PRECIPITATION TOTALS

NATIONAL WEATHER SERVICE SAN DIEGO

700 AM PST WEDNESDAY NOV 25 2015

...12-HOUR PRECIPITATION TOTALS THROUGH 700 AM WEDNESDAY...

.TOP RAINFALL AMOUNTS FROM ALL ZONES

STATION	PRECIP(IN)	ELEVATION(FT)
1. PANORAMA POINT	0.74	3887
2. CRESTLINE	0.63	5100
3. CABLE CANYON	0.59	5516
4. RUNNING SPRINGS FS	0.58	6076
5. RIMFOREST	0.55	5710
6. HEAPS PEAK RAW	0.50	6350
7. RUNNING SPRINGS PARK	0.46	5440
8. CREST PARK	0.40	5624
9. OTAY MOUNTAIN RAW	0.38	3283
10.MANZANITA FLATS	0.36	3920

.SAN DIEGO COUNTY COASTAL AREAS

STATION	PRECIP(IN)	ELEVATION(FT)
SD CITY HEIGHTS	0.18	305
EL CAMINO DEL NORTE	0.15	50
MONTGOMERY FIELD	0.14	423
BROWN FIELD	0.13	524
ENCINITAS	0.12	242
CARLSBAD AIRPORT	0.11	357
SAN MARCOS LANDFILL	0.11	766
SD UNIVERSITY HEIGHTS	0.10	345
CARLSBAD	0.10	305
SAN ONOFRE	0.08	162
SD LINDA VISTA	0.07	270
LINDBERGH FIELD	0.07	42
LAS FLORES RAW	0.07	100
CARLSBAD EAST	0.06	610

DEL MAR	0.05	295
KEARNY MESA	0.05	455
USS MIDWAY	0.04	50
SAN DIEGO SEA WORLD	0.04	15
MISSION BEACH	0.04	8
OCEANSIDE	0.04	30
FASHION VALLEY	0.03	20
SOLANA BEACH	0.02	75
POINT LOMA	0.02	364
CPEN LAKE ONEILL	0.01	109
CPEN FALLBROOK RAWS	0.01	876

.SAN DIEGO COUNTY VALLEYS

STATION	PRECIP(IN)	ELEVATION(FT)
MT. WOODSON	0.21	1720
ALPINE RAWS	0.21	2041
HARBISON CANYON	0.19	1240
ALPINE	0.17	1700
RAMONA AIRPORT	0.17	1400
GOOSE VALLEY RAWS	0.17	1530
ELFIN FOREST	0.14	625
RANCHO BERNARDO	0.13	690
DEER SPRINGS	0.13	1000
RAMONA	0.12	1420
LAKE WOHLFORD	0.12	1490
ESCONDIDO	0.12	640
MIRAMAR LAKE	0.11	130
RANCHO BERNARDO	0.11	690
DE LUZ	0.09	1275
SAN MIGUEL RAWS	0.09	425
LEMON GROVE	0.08	427
PARADISE CREEK	0.08	950
RAINBOW CAMP	0.08	1553
BONSALL CRS	0.08	185
RINCON SPRINGS	0.08	970
VALLEY CENTER	0.08	1295
DULZURA SUMMIT	0.08	1512
SD COUNTRY ESTATES	0.08	1660
GRANITE HILLS	0.08	533
LA MESA	0.08	530
SANTEE NORTH	0.07	505
VALLEY CENTER RAWS	0.07	1370
LAKESIDE	0.06	625
EL CAJON	0.06	493
LOS COCHES CREEK	0.05	560
THOUSAND TRAILS	0.05	740
SCRIPPS RANCH EAST	0.04	930
FALLBROOK	0.04	675

BARONA	0.04	1280
SANTEE	0.04	300
FLINN SPRINGS	0.04	880
LAKE MURRAY	0.04	530
COUSER CANYON	0.04	285
POWAY	0.04	440
CAMP TRGT RANGE RAW	0.04	917
SANDIA CK RD	0.03	342
COLE GRADE RD	0.02	750
LYONS PEAK	0.01	3710
RED MOUNTAIN	0.01	1600

.SAN DIEGO COUNTY MOUNTAINS

STATION	PRECIP(IN)	ELEVATION(FT)
OTAY MOUNTAIN RAW	0.38	3283
BIRCH HILL	0.32	5645
PALOMAR CRS	0.30	
PINE HILLS FS	0.26	3645
DESCANSO RS	0.25	3650
JULIAN RAW	0.23	4240
LAKE CUYAMACA	0.22	4635
JULIAN	0.21	4230
LA JOLLA AMAGO	0.20	2400
ECHO DELL	0.20	3060
PINE HILLS RAW	0.18	3600
DESCANSO	0.17	3329
LAKE CUYAMACA	0.16	4560
VOLCAN MOUNTAIN	0.15	5410
DESCANSO RAW	0.14	3480
PALOMAR MOUNTAIN RAW	0.13	5530
LA JOLLA ERN TANKS	0.12	3000
VALLECITOS REPEATER	0.12	2945
HENSHAW DAM	0.09	2750
VOLCAN MOUNTAIN	0.08	5210
SANTA YSABEL	0.08	2990
WARNER SPRINGS	0.06	3040
MESA GRANDE	0.06	3204
MOUNT LAGUNA RAW	0.06	5760
PALOMAR OBSERVATORY	0.04	5560
OAK GROVE RAW	0.04	2770
CAMERON RAW	0.03	3443
BIG BLACK MOUNTAIN	0.02	4055
TIERRA DEL SOL	0.02	4000
RANCHITA RAW	0.02	4180
BOUCHER HILL	0.01	5440
CAMPO ASOS	0.01	2609

.SAN DIEGO COUNTY DESERTS

NO PRECIPITATION REPORTED

.ORANGE COUNTY COASTAL AREAS

STATION	PRECIP(IN)	ELEVATION(FT)
PICO RETARDING BASIN	0.24	760
SAN JUAN GUARD	0.15	660
BELL CANYON	0.15	700
SAN JUAN CAPISTRANO	0.12	75
LAKE FOREST	0.11	970
COTO DE CAZA	0.11	730
FULLERTON CSU	0.08	240
JOHN WAYNE AIRPORT	0.08	50
BEE CANYON	0.08	755
UPPER OSO CREEK	0.08	420
LAGUNA BCH @ WOODLAND	0.08	47
LAGUNA NIGUEL PARK	0.08	200
YORBA LINDA	0.07	370
LAGUNA HILLS	0.06	400
VILLA PARK DAM	0.05	560
SAN CLEMENTE PIER	0.04	25
BREA OLINDA	0.04	750
BREA 2W	0.04	340
FULLERTON AIRPORT	0.04	96
LAGUNA AUDUBON	0.04	314
YORBA RESERVOIR	0.04	300
OCEANVIEW	0.04	43
UPPER ALISO CREEK	0.04	560
SEGUNDA DESHECA	0.03	85
SANTA ANA FIRE	0.02	112
MILLER BASIN	0.02	220
PETERS CANYON WASH	0.01	40

.SANTA ANA MOUNTAINS

STATION	PRECIP(IN)	ELEVATION(FT)
SILVERADO MOTORWAY	0.19	3969
SANTIAGO PEAK	0.16	5660
MODJESKA CANYON	0.16	1260
UPPER SILVERADO CYN	0.16	2880
SANTA ROSA PLATEAU	0.13	1980
SANTIAGO CREEK	0.12	1210
EL CARISO RAWS	0.12	2660
SIERRA PEAK	0.11	3040
FREMONT CANYON RAWS	0.11	1781
SYLVAN MEADOWS	0.08	1892
EL CARISO	0.04	2600

.SAN BERNARDINO COUNTY VALLEYS-THE INLAND EMPIRE

STATION	PRECIP(IN)	ELEVATION(FT)
HEMLOCK BURN	0.35	2280
CAL ST SAN BERNARDINO	0.32	1556
RIALTO AIRPORT	0.20	1418
SMALL CANYON DAM	0.20	1810
GILBERT ST NR SBD	0.16	1120
ELDER GULCH	0.16	2933
PLUNGE CREEK CANYON	0.15	1590
ONTARIO AIRPORT	0.12	922
ELY BASIN	0.12	832
ONTARIO FS #4	0.08	1081
LITTLE CHINO CK	0.08	646
CHINO HILLS	0.08	988
RIALTO FIRE STATION	0.08	1211
RECHE CANYON	0.08	1021
ELDER CREEK	0.08	1649
YUCAIPA REGIONAL	0.08	2620
CHINO AIRPORT	0.07	650
GLEN HELEN REG PARK	0.07	2000
CORONA LUISENO	0.06	1395
ALTA LOMA	0.04	1940
CUCAMONGA BASIN	0.04	1551
DAY CANYON	0.04	1880
RIALTO CHANNEL	0.04	1018
SAN BERNARDINO CO YRD	0.04	1033
WILSON CREEK	0.03	2235
CABAZON RAWS	0.03	2155

.RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE

STATION	PRECIP(IN)	ELEVATION(FT)
FRENCH VALLEY	0.11	1425
CRANSTON RAWS	0.09	1950
LAKE MATTHEWS RAWS	0.09	1522
RIVERSIDE SOUTH	0.08	875
RIVERSIDE AIRPORT	0.08	847
PORTRERO CANYON	0.08	2220
PIGEON PASS DAM	0.08	1700
BEAUMONT	0.08	2624
GILMAN HOT SPRINGS	0.08	1511
MURRIETA	0.07	1250
RIV PRESIDENTIAL PARK	0.07	880
FRENCH VALLEY AIRPORT	0.07	909
BEAUMONT RAWS	0.07	2680
NORCO	0.04	650
SKINNER LAKE	0.04	1700
MORENO-CLARK	0.04	1810

CLARK RAWS	0.04	1718
RIVERSIDE - MARCH ARB	0.01	1535

.RIVERSIDE COUNTY MOUNTAINS

STATION	PRECIP(IN)	ELEVATION(FT)
VISTA GRANDE	0.28	4939
IDYLLWILD	0.27	5370
VISTA GRANDE RAWS	0.26	4700
PINE COVE	0.24	6325
ALLANDALE	0.24	5800
POPPET FLAT RAWS	0.23	3830
KEENWILD RAWS	0.17	4920
SNOW CK 7N IDYLLWILD	0.12	6800
SAGE RAWS	0.09	2560
BANNING BENCH	0.08	3619
LIVE OAK CANYON	0.08	6000
TICK RIDGE	0.04	4236
ANZA SOUTHEAST	0.01	3920
GARNER VALLEY CENTRAL	0.01	4585

.COACHELLA VALLEY

NO PRECIPITATION REPORTED

.SAN BERNARDINO COUNTY MOUNTAINS

STATION	PRECIP(IN)	ELEVATION(FT)
PANORAMA POINT	0.74	3887
CRESTLINE	0.63	5100
CABLE CANYON	0.59	5516
RUNNING SPRINGS FS	0.58	6076
RIMFOREST	0.55	5710
HEAPS PEAK RAWS	0.50	6350
RUNNING SPRINGS PARK	0.46	5440
CREST PARK	0.40	5624
MANZANITA FLATS	0.36	3920
STRAWBERRY CREEK	0.35	2986
LAKE ARROWHEAD NW	0.33	5450
LAKE ARROWHEAD N	0.26	5180
LAKE ARROWHEAD WEST	0.25	5360
BAILY CANYON	0.24	3388
CRESTLINE RIDGE	0.23	5300
OAK CREEK CANYON	0.20	3676
MILL CREEK EAST	0.10	4420
OAK GLEN FIRE	0.08	4664
OAK GLEN WATERSHED	0.08	4923
LYTLE CREEK RAWS	0.08	2790
MT BALDY VILLAGE	0.06	4230

BIG BEAR LAKE	0.06	6768
GREEN VALLEY LAKE	0.05	7000
WILDWOOD CANYON	0.04	2946
CONVERSE RAWS	0.04	5200
FAWSKIN RAWS	0.02	6903
RUNNING SPRINGS	0.01	6255
BIG PINE FLAT RAWS	0.01	6908
MORMON ROCK RAWS	0.01	3300

.APPLE AND LUCERNE VALLEYS
NO PRECIPITATION REPORTED

NOTICE...THIS REPORT CONTAINS PROVISIONAL DATA FROM AUTOMATED GAUGES. THE
ACCURACY OF THIS DATA HAS NOT BE VERIFIED.
ELEV=ELEVATION IN FEET.
STATIONS ABOVE THE FREEZING LEVEL WILL NOT SHOW ACCUMULATING PRECIPITATION.

MOEDE

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WMUS76 KSGX 251656
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
856 AM PST WED NOV 25 2015

...WIND ADVISORY FOR THE MOUNTAINS AND LOWER DESERTS EXTENDED TO 7
PM THIS EVENING...

.GUSTY WEST WINDS ASSOCIATED WITH A COLD WINTER STORM MOVING
ACROSS THE REGION WILL CONTINUE ACROSS THE MOUNTAINS AND LOWER
DESERTS THROUGH EARLY EVENING. THE WIND ADVISORY WAS ALSO EXPANDED
TO INCLUDE THE COACHELLA VALLEY AND THE SAN DIEGO DESERTS WHERE
WINDS FROM 20 TO 30 MPH WITH GUSTS TO 40 MPH WERE REPORTED THIS
MORNING. AREAS OF BLOWING DUST HAVE REDUCED VISIBILITIES IN PARTS
OF THE COACHELLA VALLEY.

CAZ061-062-260300-
/O.EXB.KSGX.WI.Y.0031.000000T0000Z-151126T0300Z/
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
856 AM PST WED NOV 25 2015

...WIND ADVISORY IN EFFECT UNTIL 7 PM PST THIS EVENING...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT UNTIL 7 PM PST THIS EVENING.

* WINDS...WEST 20 TO 30 MPH WITH GUSTS TO 45 MPH.

* LOCATION...COACHELLA VALLEY AND THE SAN DIEGO DESERTS.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. REDUCED VISIBILITY IN BLOWING DUST AND SAND.

* REPORTS...40 MPH AT THERMAL AIRPORT AT 8 AM WITH VISIBILITY FROM
1 TO 3 MILES IN BLOWING DUST. OTHER REPORTS INCLUDE 45 MPH AT
DESERT HOT SPRINGS AT 7 AM.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

&&

\$\$

CAZ055-260300-
/O.EXT.KSGX.WI.Y.0031.000000T0000Z-151126T0300Z/
SAN BERNARDINO COUNTY MOUNTAINS-
856 AM PST WED NOV 25 2015

...WIND ADVISORY NOW IN EFFECT UNTIL 7 PM PST THIS EVENING...

* WINDS...SOUTHWEST 20 TO 30 MPH WITH GUSTS TO 50 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG
DESERT MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE
VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

&&

\$\$

CAZ056-058-065-260300-
/O.EXT.KSGX.WI.Y.0031.000000T0000Z-151126T0300Z/
RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN GORGONIO PASS NEAR BANNING-

4/19/2017

November 25, 2015 Exceptional Event, Imperial County

ITEM :: NPW from NWS SGX

Appendix A - Supplemental

856 AM PST WED NOV 25 2015

...WIND ADVISORY NOW IN EFFECT UNTIL 7 PM PST THIS EVENING...

* WINDS...WEST 25 TO 35 MPH WITH GUSTS TO 55 MPH. ISOLATED GUSTS TO 65 MPH.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND ALONG DESERT MOUNTAIN SLOPES...AND BELOW THE SAN GORGONIO PASS.

* IMPACTS...HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES. BROKEN TREE LIMBS ARE POSSIBLE.

* REPORTS...STRONGEST GUSTS OVERNIGHT HAVE BEEN 60 MPH AT VOLCAN MOUNTAIN IN THE SAN DIEGO COUNTY MOUNTAINS...AND 58 MPH AT WHITEWATER BELOW THE SAN GORGONIO PASS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

&&

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MOEDE

748
FXUS65 KPSR 251608
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
905 AM MST WED NOV 25 2015

.SYNOPSIS...
A CHILLY PACIFIC WEATHER SYSTEM WILL MOVE INTO THE DESERT SOUTHWEST TODAY BRINGING COOLER TEMPERATURES...BREEZY CONDITIONS...MORE CLOUD COVER...AND A SLIGHT CHANCE FOR LIGHT MOUNTAIN SHOWERS. NEAR TO SLIGHTLY BELOW NORMAL TEMPERATURES WILL PERSIST THROUGH THE WEEKEND AND INTO EARLY NEXT WEEK. HOWEVER...WEATHER AND TRAVELING CONDITIONS FOR THE LONG HOLIDAY WEEKEND WILL BE FAVORABLE.

&&

.DISCUSSION...
PER WV IMAGERY...THE MUCH ANTICIPATED CLOSED LOW PRESSURE SYSTEM HAS MOVED INTO NWRN NEVADA THIS MORNING WITH MODEST HEIGHT FALLS ONLY CLIPPING INTO NRN ARIZONA. ITS FAIRLY APPARENT ON SATELLITE IMAGERY THIS SYSTEM IS CUTTING OFF AND STALLING ITS FORWARD PROGRESS WHILE UPSTREAM RIDGING AMPLIFIES INTO SRN ALASKA. THE SFC FRONT HAS PROPAGATED TO APPROXIMATELY THE COLORADO RIVER VALLEY MID MORNING WITH A PREFRONTAL TROUGH OBJECTIVELY ANALYZED ACROSS CNTRL ARIZONA. THE PRIMARY FRONT WILL STEADILY MOVE THROUGH THE STATE DURING THE DAY...THOUGH THE POST FRONTAL PRESSURE GRADIENT WILL ONLY SUPPORT STRONGER WINDS NEAR THE LEE OF THE SOUTHEAST CALIFORNIA MOUNTAINS.

OTHERWISE...HIGH CLOUDS WILL GENERALLY BEGIN TO CLEAR LATER IN THE AFTERNOON AS A DRY SLOT ROTATES INTO THE REGION...THOUGH SOME LOWER DIURNAL/FRONTAL ZONE CU WILL BE POSSIBLE AS A JET STREAK ALLOWS A PIECE OF COOLER AIR ALOFT TO OVERSPREAD THE FORECAST AREA. SOME MINOR ADJUSTMENTS WERE NEEDED TO MAIN FORECAST PARAMETERS TO ACCOUNT FOR HOURLY TRENDS THIS MORNING...THOUGH THE MESSAGE OF SOMEWHAT COOLER AND CLOUDIER WEATHER STILL HOLDS.

&&

.PREVIOUS DISCUSSION...
/555 AM MST WED NOV 25 2015/
TODAY THROUGH SATURDAY...
THE VARIOUS GLOBAL MODEL SUITES CONTINUE TO SHOW EXCELLENT AGREEMENT WITH EACH OTHER...AND WITH THEIR RESPECTIVE LAST FEW RUNS ON THE OVERALL FORECAST DETAILS CONCERNING AN UPPER LOW THAT IS NOW MOVING EASTWARD INTO NW NV...AS SEEN ON LATEST WV SATELLITE IMAGERY. ALL THE MODELS CONTINUE TO TAKE THIS LOW CENTER SLOWLY EASTWARD INTO NW UT BY MIDDAY THU...THEN RETROGRADE IT VERY SLOWLY BACK INTO NORTHERN CA BY EARLY SAT...AS A REX BLOCK BECOMES ESTABLISHED OVER THE WESTERN US/SW CANADA. THE ASSOCIATED SFC COLD FRONT...WHICH IS NOW MOVING INTO SOUTHERN CA/NV...IS EXPECTED TO MOVE INTO SOUTH-CENTRAL AZ BY THIS AFTERNOON/EARLY EVENING...THEN MOVE SLOWLY INTO SE AZ BY LATE TONIGHT/EARLY THU.

MODEL GUIDANCE CONTINUES TO KEEP THE COLDEST AIR/MOST OF THE MOISTURE WELL OFF TO OUR NORTH...WITH JUST AN INCREASE IN MID AND HIGH CLOUDINESS AT MOST LOCATIONS AS THE FRONT MOVES THROUGH. THE ONLY CHANCE FOR ANY REAL MOISTURE TO GET INTO OUR CWA WILL BE FROM HURRICANE SANDRA AS IT MOVES SLOWLY NORTH...THEN NE TOWARDS THE WEST COAST OF MEXICO OVER THE NEXT FEW DAYS. MOISTURE SHEARED OF SANDRA IS FORECAST TO BE PULLED NORTHEASTWARD INTO NM/TX ON THU/FRI. ALTHOUGH THE EURO AND GEM BRINGS A BIT OF SANDRA/S MOISTURE INTO EASTERN AZ...THE GFS KEEPS ANY MOISTURE WELL OFF TO OUR EAST. EVEN IF THE EURO/GEM SOLN IS CURRENT...ONLY SOME ISOLATED SHOWERS CAN BE EXPECTED OVER THE HIGHER TERRAIN EAST OF PHOENIX...WITH NONE OF THE SREF PLUMES SHOWING ANY QPF MAKING ITS WAY INTO PHOENIX ITSELF. THUS...HAVE RAISED POPS A BIT ACROSS SOUTHERN GILA COUNTY DURING THIS PERIOD...UP INTO THE VERY LOW SLIGHT CHANCE RANGE. AS FAR AS TEMPERATURES ARE CONCERNED...MODEL GUIDANCE CONTINUES TO BE VERY CONSISTENT...WITH HIGHS ACROSS THE LOW DESERTS MAINLY IN THE MID-60 TO LOWER-70 RANGE DURING THIS PERIOD. WINDS ARE STILL EXPECTED TO PICK UP THIS AFTERNOON...MAINLY ACROSS SE CA/SW AZ...BUT WITH SUSTAINED WIND SPEEDS STILL ONLY RISING INTO THE 10-20 MPH RANGE...WITH GUSTS TO 30 MPH AT MOST LOCATIONS.

SUNDAY THROUGH WEDNESDAY...
DECENT MODEL AGREEMENT HOLDS THROUGH THIS PERIOD...WITH UPPER-LEVEL TROUGHING OVER THE GREAT BASIN/CENTRAL ROCKIES VERY SLOWLY PROGRESSING

OFF TO THE EAST...WITH OUR CWA UNDER DRY WESTERLY FLOW...WITH
LITTLE...IF ANY CHANCE FOR PRECIP. TEMPERATURES DURING THIS PERIOD
ARE EXPECTED TO REMAIN CLOSE TO NORMAL...WITH PERHAPS SOME SLIGHT
WARMING EARLY NEXT WEEK...RESULTING IN GOOD TRAVELING WEATHER ACROSS
MOST OF AZ/SOUTHERN CA FOR FOLKS RETURNING FROM THE THANKSGIVING
HOLIDAY.

&&

.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
EASTERLY FLOW WILL VEER TO SOUTHERLY LATER THIS MORNING AND THEN TO
WEST-SOUTHWESTERLY THIS AFTERNOON AHEAD OF AN APPROACHING FRONTAL
BOUNDARY. SOUTHERLY CROSSWINDS AT KPHX ARE EXPECTED TO GENERALLY
REMAIN BELOW 10 KT. HOWEVER...WESTERLY GUSTS DURING THE AFTERNOON
COULD REACH 20 KT AT ALL TERMINALS. WINDS WILL SUBSIDE OVERNIGHT
WITH A LATER THAN USUAL ONSET TO THE DOWNSLOPE EASTERLY FLOW.
OTHERWISE...FEW-SCT STRATOCU WITH BASES AROUND 5 KT ARE POSSIBLE
THIS AFTERNOON IN THE PHOENIX AREA.

SOUTHEAST CALIFORNIA/SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
CONDITIONS HAVE BEEN QUITE GUSTY IN THE IMPERIAL VALLEY AND THIS WILL
LIKELY CONTINUE INTO THE AFTERNOON WITH PEAK GUSTS AROUND 30 KT.
THEREAFTER...WINDS WILL DIMINISH THIS EVENING BUT GUSTS COULD STILL
REACH 20 KT AT KIPL. LIGHTER WINDS ARE ANTICIPATED AT KBLH.

AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

&&

.FIRE WEATHER...
FRIDAY THROUGH TUESDAY...
A SLOW MOVING LOW PRESSURE SYSTEM WILL PERSIST ACROSS THE SOUTHERN
ROCKIES THROUGH THE WEEKEND...YIELDING A PERIOD OF SLIGHTLY BELOW
NORMAL TEMPERATURES. DESPITE THE PRESENCE OF THE LOW TO OUR
NORTH...PRECIPITATION CHANCES WILL BE NEGLIGIBLE ACROSS MUCH OF THE
AREA. SOME UNCERTAINTY IN THE FORECAST EXISTS FOR EARLY NEXT
WEEK...THOUGH NEAR OR SLIGHTLY ABOVE NORMAL TEMPERATURES ALONG WITH
BELOW NORMAL RAIN CHANCES ARE EXPECTED.

&&

.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING
PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...NONE.
CA...NONE.

&&

\$\$

VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...MO/PERCHA
AVIATION...HIRSCH
FIRE WEATHER...HIRSCH

704
FXUS66 KSGX 251711
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
910 AM PST WED NOV 25 2015

.SYNOPSIS...
A LOW PRESSURE SYSTEM OVER THE GREAT BASIN AND SOUTHWEST STATES WILL BRING COOLER WEATHER AND A FEW PERIODS OF MAINLY LIGHT SHOWERS THROUGH FRIDAY. THERE WILL BE GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS TODAY. GRADUALLY WARMER OVER THE WEEKEND THROUGH EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY THROUGH FRIDAY)...A BAND OF RAIN SWEPT ACROSS THE REGION LAST NIGHT. LIGHT ACCUMULATIONS OF LESS THAN 0.20" WERE REPORTED IN THE COASTAL AND VALLEY AREAS WITH GREATER AMTS IN THE MOUNTAINS AND FOOTHILLS. THE HIGHEST AMTS WERE REPORTED IN THE SAN BERNARDINO MOUNTAINS WERE OVER A HALF-INCH FELL AT PANORAMA POINT AND CRESTLINE. A PRECIPITATION SUMMARY IS HEADLINED ON OUR WEBPAGE.

THE OTHER WEATHER IMPACTS ARE THE STRONG WINDS IN THE MOUNTAINS AND LOWER DESERTS. A SURFACING MOUNTAIN WAVE IN THE COACHELLA VALLEY PRODUCED WIND GUSTS OF 40 MPH AT THE THERMAL AIRPORT AND AREAS OF REDUCED VISIBILITIES IN BLOWING DUST. THE HI REZ WRF MODEL SHOWS THE STRONG WINDS ARE FORECAST TO CONTINUE ACROSS THE MTNS AND LOWER DESERTS THROUGH EARLY EVENING...SO THE WIND ADVISORY WAS EXTENDED TO 7 PM THIS EVENING.

REMAINDER OF THE FORECAST LOOKS ON TRACK WITH A QUASI-STATIONARY CLOSED LOW OVER THE GREAT BASIN SENDING WEAK IMPULSES ACROSS SOUTHERN CALIFORNIA IN COOL NORTHWEST FLOW THROUGH FRIDAY. MOST OF THE TIME THE WEATHER WILL BE DRY...BUT A FEW ADDITIONAL PERIODS OF MAINLY LIGHT SHOWERS ARE POSSIBLE THROUGH FRIDAY. RAIN AMOUNTS WILL GENERALLY BE GREATER OVER SAN DIEGO COUNTY AND LESS TO THE NORTH. SNOW LEVELS WILL LOWER TO 5000 TO 6000 FEET TODAY...THEN FLUCTUATE BETWEEN 4500 AND 5000 FEET FOR TONIGHT INTO FRIDAY WITH LOWEST SNOW LEVELS OVER THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS. AS FOR TEMPERATURES...THE PATTERN WILL BRING A PERIOD OF COOLER WEATHER WITH HIGH TEMPERATURES SLIGHTLY BELOW AVERAGE NEAR THE COAST AND SEVERAL DEGREES BELOW AVERAGE FOR INLAND AREAS.

FROM PREVIOUS DISCUSSION

.LONG TERM (SATURDAY THROUGH TUESDAY)...
THE LOW PRESSURE SYSTEM CENTERED OVER THE GREAT BASIN WILL GRADUALLY WEAKEN AND MOVE INLAND FOR THE WEEKEND INTO EARLY NEXT WEEK WITH SLOW WARMING FOR SOUTHERN CALIFORNIA. A WEAK SHORTWAVE MAY MOVE INLAND THROUGH CALIFORNIA TUESDAY BRINGING BRIEF MINOR COOLING AND A FEW MORE CLOUDS.

&&

.AVIATION...

251630Z...MULTIPLE LOW CLOUD BASES FROM 3000 TO 5500 FT MSL AND TOPS NEAR 7500 FT MSL WILL CONTINUE ACROSS PORTIONS OF THE REGION TODAY. TERRAIN MAY BE OBSCURED AT TIMES IN CLOUDS/FG IN THE FOOTHILLS AND MTNS. -SHRA WILL DEVELOP ACROSS AREAS OF SAN DIEGO COUNTY LATER THIS AFTERNOON AND THIS EVENING. BREEZY WESTERLY WINDS WILL SLOWLY DIMINISH ACROSS THE MTNS AND DESERTS THROUGH THIS EVENING...WITH HIGHEST GUSTS OF 50 TO 60 KT POSSIBLE THIS MORNING. AREAS OF STRONG UP/DOWNRAFTS AND LLWS ARE POSSIBLE OVER AND EAST OF THE MTNS. LOCAL VIS MAY LOWER TO AROUND 2SM IN BLDU. SCT/BKN LOW CLOUD BASES OF 2500-3500 FT MSL IS EXPECTED TO DEVELOP OVER THE COASTS AND VALLEYS OVERNIGHT.

&&

.MARINE...

830 AM...W-NW WIND GUSTS TO 30 KT AND COMBINED SEAS OF 5-8 FEET WILL

CONTINUE THROUGH TONIGHT. A SMALL CRAFT ADVISORY REMAINS IN EFFECT FOR THE OUTER AND INNER WATERS THROUGH 3AM THURSDAY. ISOLATED SHOWERS ARE POSSIBLE AT TIMES THROUGH FRIDAY. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.BEACHES...

830 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TODAY: 7.6 FEET AT 751 AM PST
THURSDAY: 7.5 FEET AT 831 AM PST
FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET AND BREEZY ONSHORE WINDS COULD ADD TO THE FLOODING THREAT...ESPECIALLY WITH THIS MORNINGS HIGH TIDE. A COASTAL FLOOD ADVISORY REMAINS IN EFFECT FOR COASTAL ORANGE AND SAN DIEGO COUNTIES THROUGH NOON FRIDAY. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF TODAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.SKYWARN...
SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...WIND ADVISORY UNTIL 7 PM PST THIS EVENING FOR COACHELLA VALLEY- RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS- SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM- WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...MOEDE
AVIATION/MARINE/BEACHES...JJT

600

NOUS46 KSGX 251858

PNSSGX

CAZ043-048-050-055>058-060>062-065-552-554-260657-

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE SAN DIEGO CA

1057 AM PST WED NOV 25 2015

...PEAK WIND REPORTS THROUGH 10:45 AM TODAY...

LOCATION	SPEED	TIME/DATE
...CALIFORNIA...		
SCRIPPS PIER - LA JOLLA	32 MPH	0620 AM 11/25
SAN CLEMENTE BASIN BUOY	31 MPH	0550 AM 11/25
LA JOLLA (SCRIPPS PIER)	30 MPH	0506 AM 11/25
...COACHELLA VALLEY...		
PALM DESERT (5 S)	52 MPH	1250 AM 11/25
THERMAL AIRPORT	40 MPH	0811 AM 11/25
SKY VALLEY	36 MPH	1002 AM 11/25
CATHEDRAL CANYON	35 MPH	0852 AM 11/25
THOUSAND PALMS	31 MPH	1020 AM 11/25
COACHELLA	31 MPH	0918 AM 11/25
PALM DESERT	30 MPH	0817 AM 11/25
PALM SPRINGS (1 NW)	30 MPH	0751 AM 11/25
...ORANGE COUNTY COASTAL...		
SAN CLEMENTE PIER	35 MPH	0355 AM 11/25
...ORANGE COUNTY INLAND...		
SAN CLEMENTE RIDGE	30 MPH	1000 AM 11/25
...RIVERSIDE COUNTY MOUNTAINS...		
TORO PEAK	53 MPH	0235 AM 11/25
PINYON	44 MPH	0836 AM 11/25
ANZA SOUTHEAST	40 MPH	0949 AM 11/25
MT SAN JACINTO	34 MPH	0453 AM 11/25
VISTA GRANDE	33 MPH	0701 AM 11/25
MOUNTAIN CENTER	30 MPH	1022 AM 11/25
...SAN BERNARDINO COUNTY MOUNTAINS...		
HEAPS PEAK	42 MPH	0215 AM 11/25
WRIGHTWOOD	39 MPH	1224 AM 11/25
BIG BEAR CITY (2 SE)	35 MPH	0430 AM 11/25

FAWNSKIN	35 MPH	0144 AM 11/25
LAKE ARROWHEAD	35 MPH	1227 AM 11/25
ARROWHEAD NORTHWEST	33 MPH	1154 PM 11/24
BIG BEAR CITY AIRPORT	31 MPH	0715 AM 11/25
ROCK CAMP	31 MPH	0802 AM 11/25

...SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE...

LAKE MATHEWS	30 MPH	0616 AM 11/25
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...SAN DIEGO COUNTY COASTAL AREAS...

CARLSBAD (2 W)	36 MPH	0951 AM 11/25
MISSION BEACH	36 MPH	0516 AM 11/25
SOLANA BEACH	33 MPH	0503 AM 11/25
TORREY PINES GLIDER PORT	33 MPH	0425 AM 11/25
RED BEACH AIRPORT	33 MPH	0937 AM 11/25
MISSION BEACH	33 MPH	0454 AM 11/25
LAS FLORES	31 MPH	0522 AM 11/25
IMPERIAL BEACH (NAS)	31 MPH	0421 AM 11/25
NORTH ISLAND	31 MPH	0711 AM 11/25
CAMP PENDLETON SOUTH	31 MPH	1023 AM 11/25

...SAN DIEGO COUNTY DESERTS...

BORREGO SPRINGS	48 MPH	0907 AM 11/25
OCOTILLO WELLS	43 MPH	0900 AM 11/25
IN KO PAH	41 MPH	1010 AM 11/25
BORREGO SPRINGS (3 W)	34 MPH	0900 AM 11/25

...SAN DIEGO COUNTY INLAND VALLEYS...

RAMONA (2 SW)	48 MPH	0634 AM 11/25
LYONS PEAK	34 MPH	0535 AM 11/25
OTAY MOUNTAIN	34 MPH	0810 AM 11/25
OTAY MOUNTAIN	34 MPH	0614 AM 11/25
ROUND POTRERO	32 MPH	0750 AM 11/25
BARRETT JUNCTION (6 NW POTRE	30 MPH	0750 AM 11/25
POTRERO	30 MPH	0820 AM 11/25
SCRIPPS RANCH	30 MPH	0450 AM 11/25

...SAN DIEGO COUNTY MOUNTAINS...

VOLCAN MOUNTAIN	68 MPH	0820 AM 11/25
HARRISON PARK	57 MPH	0910 AM 11/25
PALOMAR MTN (HIGH POINT LOOK	52 MPH	0747 AM 11/25
LUCKY FIVE RANCH	52 MPH	0740 AM 11/25
JULIAN (2 SE)	48 MPH	0941 AM 11/25
RANCHITA	47 MPH	0930 AM 11/25
CRESTWOOD	46 MPH	0900 AM 11/25
BOULEVARD WEST	45 MPH	0910 AM 11/25
RANCHITA (RAWS)	45 MPH	0807 AM 11/25
LAKE CUYAMACA	43 MPH	0710 AM 11/25
MT LAGUNA OBSERVATORY	40 MPH	0254 AM 11/25

LAKE CUYAMACA	39 MPH	0555 AM 11/25
EAST WARNERS	37 MPH	0910 AM 11/25
JULIAN	37 MPH	0840 AM 11/25
CORTE MADERA	36 MPH	0800 AM 11/25
BIG BLACK MOUNTAIN	36 MPH	0647 AM 11/25
JULIAN CDF	36 MPH	0855 AM 11/25
WYNOLA	35 MPH	0710 AM 11/25
LOS COYOTES (3 SE WARNER SPR	34 MPH	0930 AM 11/25
BOUCHER HILL	34 MPH	0617 AM 11/25
LA POSTA	34 MPH	0900 AM 11/25
WEST WYNOLA	34 MPH	0720 AM 11/25
CAMERON CORNERS	33 MPH	0800 AM 11/25
JULIAN (4 W)	33 MPH	0800 AM 11/25
TIERRA DEL SOL	33 MPH	0720 AM 11/25
SCHOOL HOUSE CANYON (5 NW JU	32 MPH	0700 AM 11/25
CAMPO	31 MPH	0625 AM 11/25
GUATAY	31 MPH	0720 AM 11/25
MT PALOMAR	31 MPH	0740 AM 11/25
WARNERS	31 MPH	0950 AM 11/25
MATAGUAY	30 MPH	0930 AM 11/25

...SAN GORGONIO PASS NEAR BANNING...

WHITEWATER RAWS	58 MPH	0850 AM 11/25
WHITE WATER (2 S)	52 MPH	0625 AM 11/25
EDOM HILL (6 NE PSP)	49 MPH	0950 AM 11/25
WHITEWATER	46 MPH	0845 AM 11/25
SKY VALLEY (1 W)	44 MPH	1003 AM 11/25
CABAZON	32 MPH	0814 AM 11/25

...SANTA ANA MOUNTAINS...

PLEASANTS PEAK	32 MPH	0458 AM 11/25
CASE SPRINGS	31 MPH	0422 AM 11/25
FREMONT CANYON	31 MPH	0251 AM 11/25
SANTIAGO PEAK	30 MPH	0500 AM 11/25
EL CARISO	30 MPH	0520 AM 11/25

...VICTOR VALLEY - APPLE VALLEY - LUCERNE VALLEY - JOHNSON VALLEY...

LUCERNE VALLEY	40 MPH	0801 AM 11/25
HESPERIA (4 SW)	38 MPH	0243 AM 11/25
LUCERNE VALLEY	32 MPH	0551 AM 11/25
PINON HILLS	31 MPH	0241 AM 11/25
APPLE VALLEY AIRPORT	31 MPH	0155 AM 11/25
HESPERIA (7 SW)	30 MPH	1107 PM 11/24
HESPERIA (3 SW)	30 MPH	0311 AM 11/25
MEANS LAKE	30 MPH	1026 AM 11/25

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

008

FXUS66 KSGX 252135

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

130 PM PST WED NOV 25 2015

.SYNOPSIS...

A COLD AND NEARLY STATIONARY LOW PRESSURE SYSTEM OVER THE GREAT BASIN WILL BRING COOL WEATHER THROUGH THE THANKSGIVING HOLIDAY WEEKEND. THERE WILL ALSO BE A FEW PERIODS OF MAINLY LIGHT SHOWERS THROUGH FRIDAY. WARMER EARLY NEXT WEEK WITH HIGH PRESSURE BUILDING OVER THE SOUTHWEST.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

RAIN FROM THE FIRST IN A SERIES OF SHORTWAVES MOVED ACROSS SOUTHERN CALIFORNIA LAST NIGHT AND EARLY THIS MORNING. ACCUMULATIONS WERE LESS THAN 0.20" IN MOST COASTAL AND VALLEY AREAS...AND ONLY A FEW HUNDREDTHS OF AN INCH FELL IN THE RAIN SHADOWED AREAS OF THE INLAND EMPIRE. GREATEST AMTS WERE IN THE MOUNTAINS AND FOOTHILLS WHERE 0.25-0.50" OF RAIN WAS REPORTED. THE HIGHEST AMTS WERE IN THE SAN BERNARDINO MOUNTAINS WERE 0.78" AT PANORAMA POINT. A PRECIPITATION SUMMARY IS HEADLINED ON OUR WEBPAGE.

STRONG WINDS BUFFETED THE MOUNTAINS AND LOWER DESERTS TODAY. STRONG WIND GUSTS IN THE COACHELLA VALLEY REDUCED VISIBILITIES TO LESS A MILE AT TIMES IN BLOWING DUST. GUSTS REACHED 40 MPH AT THE THERMAL AIRPORT. THE WINDS HAVE DECREASED SOMEWHAT BUT PEAK GUSTS OF 40+ MPH WERE STILL BEING REPORTED AT BORREGO SPRINGS... RANCHITA...WHITewater AND BOYD CANYON DEEP RESERVE IN THE RIVERSIDE COUNTY MOUNTAINS. A WIND GUST OF 62 MPH WAS REPORTED AT EDM HILL IN THE COACHELLA VALLEY AT 11:50 AM. A WIND ADVISORY IS IN EFFECT UNTIL 7 PM THIS EVENING FOR THE MOUNTAINS AND LOWER DESERTS.

THE DEEP CLOSED LOW OVER THE GREAT BASIN WILL BRING BELOW AVERAGE TEMPERATURE THROUGH THE WEEKEND. 500 MB VORTICITY MAXIMA ROTATING AROUND THE GREAT BASIN LOW WILL TRACK ACROSS SO-CAL AT TIME TO BRING A FEW ADDITIONAL PERIODS OF MAINLY LIGHT SHOWERS THROUGH FRIDAY. MOST OF THE TIME IT WILL BE DRY BUT THERE ARE A FEW PERIODS WHERE PRECIP CHANCES WILL BE ENHANCED BY THESE WEAK IMPULSES ALOFT. THE FIRST VORT MAX IS WEAK AND ARRIVES THURSDAY FOR SMALL CHANCES OF

LIGHT RAIN AND MTN SNOW. A SECOND...STRONGER WAVE ON FRIDAY HOLDS BETTER CHANCES FOR MORE APPRECIABLE PRECIPITATION. RAIN CHANCES WILL GENERALLY BE GREATER OVER SAN DIEGO COUNTY AND LESS TO THE NORTH. SNOW LEVELS WILL HOVER BETWEEN 4500 TO 5500 FEET THROUGH FRIDAY WITH THE LOWEST SNOW LEVELS OVER THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS.

.SATURDAY THROUGH TUESDAY...

OVER THE WEEKEND THE GREAT BASIN LOW FILLS AND SLOWLY BEGINS TO DRIFT NORTHEAST. BOTH THE GFS AND ECMWF FORECAST BRIEF RIDGING MONDAY FOR DRY...WARMER WEATHER BEFORE THE NEXT UPSTREAM SHORTWAVE MOVES INLAND ACROSS CALIFORNIA TUESDAY FOR MINOR COOLING AND A FEW MORE CLOUDS.

IN THE TROPICS: THE HURRICANE SEASON COMES TO A CLOSE ON NOVEMBER 30TH AND IS GOING OUT WITH A BANG. HURRICANE SANDRA IS THE STRONGEST HURRICANE SO LATE IN THE SEASON IN THE EASTERN PACIFIC. IT IS A CATEGORY 3 (MAJOR) HURRICANE AND COULD STRENGTHEN FURTHER TONIGHT AND THURSDAY. SANDRA POSES NO THREAT TO SOUTHERN CALIFORNIA...BUT MOISTURE FROM SANDRA WILL DRIFT ACROSS MEXICO AND INTO THE SOUTHERN PLAINS THIS WEEKEND WHERE HEAVY RAIN IS FORECAST.

&&

.AVIATION...

252130Z...SCT/BKN LOW CLOUD BASES FROM 2500 TO 6000 FT MSL AND TOPS NEAR 8000 FT MSL WILL CONTINUE ACROSS PORTIONS OF THE REGION TODAY. TERRAIN MAY BE OBSCURED AT TIMES IN CLOUDS/FG IN THE FOOTHILLS AND MTNS. -SHRA WILL DEVELOP ACROSS AREAS OF SAN DIEGO COUNTY LATER THIS AFTERNOON AND EVENING. BREEZY WESTERLY WINDS WILL SLOWLY DIMINISH ACROSS THE MTNS AND DESERTS THROUGH THIS EVENING...WITH HIGHEST GUSTS OF 30 TO 40 KT POSSIBLE THIS AFTN. AREAS OF STRONG UP/DOWNDRAFTS AND LLWS ARE POSSIBLE OVER AND EAST OF THE MTNS. LOCAL VIS MAY LOWER TO AROUND 2SM IN BLDU. SCT/BKN LOW CLOUD BASES OF 2500-3500 FT MSL IS EXPECTED TO DEVELOP OVER THE COASTS AND VALLEYS OVERNIGHT.

&&

.MARINE...

130 PM...W-NW WIND GUSTS TO 30 KT AND COMBINED SEAS OF 6-10 FEET WILL CONTINUE THROUGH TONIGHT. A SMALL CRAFT ADVISORY REMAINS IN EFFECT FOR THE OUTER AND INNER WATERS THROUGH 3AM THURSDAY. ISOLATED SHOWERS ARE POSSIBLE AT TIMES THROUGH FRIDAY. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.BEACHES...

130 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

THURSDAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET AND BREEZY ONSHORE WINDS COULD ADD TO THE FLOODING THREAT...ESPECIALLY WITH THE MORNING HIGH TIDES. A COASTAL FLOOD ADVISORY REMAINS IN EFFECT FOR COASTAL ORANGE AND SAN DIEGO COUNTIES THROUGH NOON FRIDAY. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF TODAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 7 PM PST THIS EVENING FOR COACHELLA VALLEY-
RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-
SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN
GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY
COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 3 AM PST THURSDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-
WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING
30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...MOEDE

AVIATION/MARINE/BEACHES...JJT

␣
601
FXUS65 KPSR 252100
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
200 PM MST WED NOV 25 2015

.SYNOPSIS...
A COOL PACIFIC WEATHER SYSTEM WILL SETTLE INTO THE WESTERN UNITED STATES FOR THE REMAINDER OF THE WEEK WITH SEASONALLY DEPRESSED TEMPERATURES...OCCASIONALLY BREEZY CONDITIONS...AND INCREASED CLOUD COVER. THE SLIGHTLY BELOW NORMAL TEMPERATURES WILL PERSIST INTO EARLY NEXT WEEK...THOUGH SKIES WILL CLEAR THROUGH THE WEEKEND. REGARDLESS...WEATHER AND TRAVELING CONDITIONS FOR THE LONG HOLIDAY WEEKEND WILL BE FAVORABLE.

&&
.DISCUSSION...
A CLOSED LOW PRESSURE SYSTEM HAS ALMOST ENTIRELY CUTOFF FROM THE MAIN ATMOSPHERIC FLOW OVER CNTRL NEVADA THIS AFTERNOON. MODEST HEIGHT FALLS ARE ONLY CLIPPING INTO ARIZONA...AND ITS FAIRLY APPARENT ON SATELLITE IMAGERY THIS SYSTEM HAS BASICALLY STALLED ITS FORWARD PROGRESS WHILE UPSTREAM RIDGING AMPLIFIES INTO WRN CANADA/SRN ALASKA. THE PRIMARY SFC FRONT HAS PROGRESSED TO THE WESTERN SIDE OF THE PHOENIX METRO BY EARLY AFTERNOON...AND WILL CLEAR INTO ERN ARIZONA DURING THE EVENING HOURS. THE POST FRONTAL PRESSURE GRADIENT HAS BEEN STEEPER THAN ANTICIPATED ALLOWING SOME DUST TO BE LOFTED FROM TERRAIN FEATURES OF SOUTHEAST CALIFORNIA...BUT SHOULD ESSENTIALLY ONLY HAVE VERY LIMITED EFFECTS ON VISIBILITY (MORE SO TOWARDS AIR QUALITY).

ALTHOUGH MIDTROPOSPHERIC FRONTOGENETICAL FORCING HAS BEEN ANALYZED AS QUITE ROBUST THIS AFTERNOON...A NOTABLE PAUCITY OF AVAILABLE MOISTURE BELOW THE H5 LAYER HAS PRECLUDED ANYTHING MORE THAN VIRGA. THE SOUTHEAST PROGRESSION OF THE DEEPER LAYER THETA-E BOUNDARY OVER THE NEXT 12-24 HOURS WILL ONLY EXACERBATE THE DOMINANCE OF DRY AIR...AND ANY FRONTAL TYPE PRECIPITATION WILL BE LIMITED TO SERN ARIZONA. WITH THE CLOSED LOW STALLED OVER THE GREAT BASIN PROVIDING PERSISTENT SWLY FLOW ALOFT...THIS TREND OF DRIER AIR WILL CONTINUE INTO THE WEEKEND EVEN STEERING THE FRINGE MOISTURE OF HURRICANE SANDRA TOWARDS WEST TEXAS. OTHERWISE...THE BLOCKED CONUS FLOW WILL KEEP HEIGHTS AND THICKNESSES NEARLY CONSTANT THROUGH THE WEEKEND...AND A PERSISTENCE FORECAST IN A SLIGHTLY BELOW NORMAL THRESHOLD LOOKS GOOD.

SUNDAY THROUGH WEDNESDAY...
DECENT MODEL AGREEMENT HOLDS THROUGH THIS PERIOD WITH UPPER-LEVEL TROUGHING OVER THE GREAT BASIN/CENTRAL ROCKIES VERY SLOWLY PROGRESSING OFF TO THE EAST. THE CWA WILL REMAIN UNDER DRY WESTERLY FLOW WITH LITTLE...IF ANY CHANCE FOR PRECIPITATION. TEMPERATURES DURING THIS PERIOD WILL SLOWLY WARM BACK CLOSE TO NORMAL RESULTING IN GOOD TRAVELING WEATHER ACROSS MOST OF AZ/SOUTHERN CA FOR FOLKS RETURNING FROM THE THANKSGIVING HOLIDAY.

&&
.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
COLD FRONT MAKING ITS WAY THROUGH ARIZONA AS OF 21Z AND WINDS HAVE ALREADY SHIFTED OUT OF THE WEST AT ALL PHOENIX SITES. WILL CONTINUE TO SEE BREEZINESS WITH OCCASIONAL GUSTS TO 20KTS THROUGH LATE AFTERNOON ALTHOUGH BREEZES WILL BECOME WEAKEN SUBSTANTIALY SHORTLY AFTER SUNSET. LIKEWISE CLOUD COVER WILL GRADUALLY THIN OUT THIS EVENING AND OVERNIGHT WITH ONLY A FEW HIGH CLOUDS LINGERING THROUGH THURSDAY AFTERNOON.

SOUTHEAST CALIFORNIA/SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
WINDS CONTINUE ACROSS SOUTHEAST CALIFORNIA BEHIND THE SURFACE COLD FRONT BUT HAVE ALREADY STARTED TO WEAKEN A BIT. THIS TREND WILL CONTINUE THROUGH THE EVENING HOURS WITH TYPICAL DIURNAL DIRECTIONS AND LIGHT SPEEDS FORECAST THROUGH THURSDAY AFTERNOON.

AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

&&
.FIRE WEATHER...

FRIDAY THROUGH TUESDAY...
A SLOW MOVING LOW PRESSURE SYSTEM WILL PERSIST ACROSS THE SOUTHERN
ROCKIES THROUGH THE WEEKEND...YIELDING A PERIOD OF SLIGHTLY BELOW
NORMAL TEMPERATURES. DESPITE THE PRESENCE OF THE LOW TO OUR
NORTH...PRECIPITATION CHANCES WILL BE NEGLIGIBLE ACROSS MUCH OF THE
AREA. SOME UNCERTAINTY IN THE FORECAST EXISTS FOR EARLY NEXT
WEEK...THOUGH NEAR OR SLIGHTLY ABOVE NORMAL TEMPERATURES ALONG WITH
BELOW NORMAL RAIN CHANCES ARE EXPECTED.

&&

.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING
PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...NONE.
CA...NONE.

&&

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...MO/PERCHA
AVIATION...LEINS
FIRE WEATHER...HIRSCH

467

WWUS76 KSGX 260119

NPWSGX

URGENT - WEATHER MESSAGE

NATIONAL WEATHER SERVICE SAN DIEGO CA

519 PM PST WED NOV 25 2015

CAZ055-056-058-061-062-065-260230-

/O.CAN.KSGX.WI.Y.0031.000000T0000Z-151126T0300Z/

SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-

SAN DIEGO COUNTY MOUNTAINS-COACHELLA VALLEY-

SAN DIEGO COUNTY DESERTS-SAN GORGONIO PASS NEAR BANNING-

519 PM PST WED NOV 25 2015

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS CANCELLED THE WIND ADVISORY. WINDS HAVE DECREASED EARLY THIS EVENING. WIDESPREAD ADVISORY STRENGTH WINDS ARE NO LONGER EXPECTED.

PEAK WIND GUSTS TODAY....

		ELEVATION	TIME
VOLCAN MOUNTAIN SDGE	68 MPH	5300	8 AM PST
EDOM HILL	65 MPH	1550	12 PM PST
HARRISON PARK SDGE	60 MPH	4861	8 AM PST
WHITE WATER WEST RAWS	58 MPH	2546	7 AM PST
LUCKY FIVE RANCH SDGE	57 MPH	4740	12 AM PST
LAKE CUYAMACA SDGE	54 MPH	4779	12 AM PST
OTAY MOUNTAIN SDGE	53 MPH	3359	12 AM PST
THERMAL AIRPORT	40 MPH	-125	8 AM PST
PALM SPRINGS AIRPORT	24 MPH	459	1 PM PST

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JAD

IOWA STATE UNIVERSITY

College of Ag

316

FXUS66 KSGX 260453

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

853 PM PST WED NOV 25 2015

.SYNOPSIS...

A COLD AND NEARLY STATIONARY LOW PRESSURE SYSTEM OVER THE GREAT BASIN WILL CONTINUE COOL WEATHER WITH PERIODS OF SCATTERED SHOWERS ACROSS SOUTHERN CALIFORNIA THROUGH THE THANKSGIVING HOLIDAY WEEKEND. WARMER EARLY NEXT WEEK AS THE LOW MOVES EAST.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

MINOR CHANGES TO THE FORECAST TO CLASSIFY NEAR-TERM POPS IN TERMS OF COVERAGE INSTEAD OF PROBABILITY.

SATELLITE IMAGERY THIS EVENING SHOWED AREAS OF MARINE CLOUDS COVERING MUCH OF THE CA BIGHT...AND SOME LINGERING CLOUDS INLAND OVER THE MTS. RADAR HAD SCATTERED VERY LIGHT SHOWERS DEVELOPING OVER THE COASTAL WATERS AND DRIFTING SLOWLY INLAND. NO AMOUNTS HAVE BEEN RECORDED IN THE PAST FEW HOURS. THE 00Z MIRAMAR SOUNDING HAD A STEEP LAPSE RATE IN THE LOWEST ONE MILE...TOPPED BY A WEAK 1.5 DEGREE C INVERSION BASED NEAR 6K FT. PW WAS JUST BELOW ONE-HALF INCH. AT 8 PM PST...SURFACE PRESSURE GRADIENTS WERE RUNNING 2-4 MBS ONSHORE...HELPING TO FUEL PEAK WIND GUSTS OF 35-45 MPH ALONG THE WINDIER MOUNTAIN RIDGES.

GIVEN THE STEEP LAPSE RATE BELOW 800 MBS AND WEAK ONSHORE FLOW... EXPECT ISOLD/SCT SHOWERS WILL CONTINUE TO DEVELOP OVERNIGHT AND DRIFT INLAND WITH MINOR PRECIP AMOUNTS ALONG AND WEST OF THE MTS. FRI STILL LOOKS MORE FAVORABLE FOR GREATER PRECIP AMOUNTS WITH MODERATELY LOW SNOW LEVELS...BUT MODELS ARE NOT VERY BULLISH WITH QPF...EXCEPT FOR THE 12Z CANSAC WRF RUN. WOULD LIKE TO SEE MORE MODELS JUMP ON BOARD WITH THE GREATER QPF AMOUNTS AS DEPICTED ON THE CANSAC WRF BEFORE CRANKING UP POPS FURTHER. BUT THE UPPER AIR PATTERN AND COLD AIR ALOFT SUPPORT SOME PRECIP HERE ON FRI.

FROM PREVIOUS DISCUSSION....

THE DEEP CLOSED LOWER OVER THE GREAT BASIN WILL BRING BELOW AVERAGE TEMPERATURE THROUGH THE WEEKEND. 500 MB VORTICITY MAXIMA ROTATING AROUND THE GREAT BASIN LOW WILL TRACK ACROSS SO-CAL AT TIME TO BRING A FEW ADDITIONAL PERIODS OF MAINLY LIGHT SHOWERS THROUGH FRIDAY. MOST OF THE TIME IT WILL BE DRY BUT THERE ARE A FEW PERIODS WHERE PRECIP CHANCES WILL BE ENHANCED BY THESE WEAK IMPULSES ALOFT. THE FIRST VORT MAX IS WEAK AND ARRIVES THURSDAY FOR SMALL CHANCES OF LIGHT RAIN AND MTN SNOW. A SECOND...STRONGER WAVE ON FRIDAY HOLDS BETTER CHANCES FOR MORE APPRECIABLE PRECIPITATION. RAIN CHANCES WILL GENERALLY BE GREATER OVER SAN DIEGO COUNTY AND LESS TO THE NORTH. SNOW LEVELS WILL HOVER BETWEEN 4500 TO 5500 FEET THROUGH FRIDAY WITH THE LOWEST SNOW LEVELS OVER THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS.

.SATURDAY THROUGH TUESDAY...

OVER THE WEEKEND THE GREAT BASIN LOW FILLS AND SLOWLY BEGINS TO DRIFT NORTHEAST. BOTH THE GFS AND ECMWF FORECAST BRIEF RIDGING MONDAY FOR DRY...WARMER WEATHER BEFORE THE NEXT UPSTREAM SHORTWAVE MOVES INLAND ACROSS CALIFORNIA TUESDAY FOR MINOR COOLING AND A FEW MORE CLOUDS.

IN THE TROPICS: THE HURRICANE SEASON COMES TO A CLOSE ON NOVEMBER 30TH AND IS GOING OUT WITH A BANG. HURRICANE SANDRA IS THE STRONGEST HURRICANE SO LATE IN THE SEASON IN THE EASTERN PACIFIC. IT IS A CATEGORY 3 (MAJOR) HURRICANE AND COULD STRENGTHEN FURTHER TONIGHT AND THURSDAY. SANDRA POSES NO THREAT TO SOUTHERN CALIFORNIA...BUT MOISTURE FROM SANDRA WILL DRIFT ACROSS MEXICO AND INTO THE SOUTHERN PLAINS THIS WEEKEND WHERE HEAVY RAIN IS FORECAST.

&&

.AVIATION... 260500Z...SCT/BKN CLOUDS WILL CONTINUE OVER MOST AREAS FROM THE MOUNTAINS WEST TO THE COAST THROUGH AT LEAST THU NIGHT WITH SCATTERED SHOWERS AT TIMES. CIGS WILL BE VARIABLE...2500-6000 FT MSL AND TOPS TO 9000 FT MSL...WITH OCCASIONAL MVFR CIGS BELOW 3000 FT AGL AT SOME AIRPORTS MAINLY THROUGH 17Z THU AND THEN AGAIN THU NIGHT. COASTAL MOUNTAIN SLOPES AND RIDGES WILL BE OBSCURED IN CLOUDS/FOG AT TIMES. LOCAL SURFACE WIND GUSTS FROM THE WEST 30-40 KT WILL OCCUR ON DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS THROUGH 15Z THU...THEN DECREASE.

&&

.MARINE... 900 PM...WINDS WILL GRADUALLY DECREASE OVERNIGHT...THOUGH SOME GUSTS BETWEEN 20 AND 25 KNOTS ARE STILL LIKELY THE NEXT FEW HOURS. A SMALL CRAFT ADVISORY REMAINS IN EFFECT FOR THE OUTER AND INNER WATERS THROUGH 3AM THURSDAY. ISOLATED SHOWERS ARE POSSIBLE AT TIMES THROUGH FRIDAY. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.BEACHES... 900 PM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET EACH MORNING THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

THURSDAY: 7.5 FEET AT 831 AM PST FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET AND BREEZY ONSHORE WINDS COULD ADD TO THE FLOODING THREAT...ESPECIALLY WITH THE MORNING HIGH TIDES. A COASTAL FLOOD ADVISORY REMAINS IN EFFECT FOR COASTAL ORANGE AND SAN DIEGO COUNTIES THROUGH NOON FRIDAY. STRONG RIP CURRENTS WILL LIKELY DEVELOP WITH THE ELEVATED SURF TODAY AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 3 AM PST THURSDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM- WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...JAD

AVIATION/MARINE/BEACHES...MAXWELL

987

FXUS66 KSGX 261105

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

305 AM PST THU NOV 26 2015

.SYNOPSIS...

A COLD AND NEARLY STATIONARY LOW PRESSURE SYSTEM OVER THE GREAT BASIN WILL BRING COOL WEATHER THROUGH THE THANKSGIVING HOLIDAY WEEKEND. THERE WILL ALSO BE A FEW PERIODS OF MOSTLY LIGHT SHOWERS THROUGH FRIDAY EVENING...MAINLY FOR SAN DIEGO COUNTY. GRADUALLY WARMER EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A COLD LOW PRESSURE SYSTEM WILL REMAIN CENTERED IN THE VICINITY OF THE GREAT BASIN INTO SATURDAY...THEN BEGIN TO MOVE EASTWARD ON SUNDAY...NUDGED EASTWARD BY A WEAK LOW PRESSURE SYSTEM THAT WILL MOVE INLAND THROUGH SOUTHERN CALIFORNIA AROUND TUESDAY OF NEXT WEEK. HIGH TEMPERATURES WILL REMAIN BELOW AVERAGE THROUGH THE WEEKEND...THEN BEGIN TO GRADUALLY WARM EARLY NEXT WEEK.

THE PLACEMENT OF THE UPPER LOW WILL CONTINUE THE ONSHORE FLOW ACROSS SAN DIEGO COUNTY WITH WEAK OFFSHORE FLOW AT TIMES TO THE NORTH. THIS SHOULD MOSTLY LIMIT A FEW PERIODS OF MAINLY LIGHT SHOWERS TO THE COASTAL WATERS AND SAN DIEGO COUNTY INTO FRIDAY NIGHT.

THIS WEAK OFFSHORE FLOW TO THE NORTH MAY ALLOW FOR A LITTLE GREATER CLEARING AND DECREASE IN LOWER LEVEL MOISTURE WITH OVERNIGHT LOW TEMPERATURES A LITTLE LOWER...PERHAPS SUFFICIENT FOR PATCHY FROST IN THE INLAND VALLEYS AND NEAR FREEZING LOW TEMPERATURES IN THE UPPER DESERTS. THERE WOULD ALSO BE SOME POTENTIAL FOR PATCHY FROST IN PORTIONS OF THE LOWER DESERTS EARLY ON SATURDAY AND SUNDAY MORNINGS.

&&

261030Z...SCT/BKN CLOUDS WILL CONTINUE OVER MOST AREAS FROM THE MOUNTAINS WEST TO THE COAST THROUGH AT LEAST FRI MORNING. ISOLATED SHOWERS WILL ALSO CONTINUE AT TIMES WITH A LITTLE BETTER CHANCE OF

SHOWERS OVER SAN DIEGO COUNTY. CIGS WILL BE VARIABLE...3000-6000 FT MSL AND TOPS TO 9000 FT MSL. OCCASIONAL MVFR CIGS DEVELOPING LATE THIS EVENING. COASTAL MOUNTAIN SLOPES AND RIDGES WILL BE OBSCURED IN CLOUDS/FOG AT TIMES. OCCASIONAL SURFACE WIND GUSTS FROM THE WEST 30-40 KT WILL OCCUR ON DESERT MOUNTAIN SLOPES AND THROUGH SAN GORGONIO PASS THROUGH ABOUT MIDDAY TODAY...THEN GRADUALLY DECREASING DURING THE REMAINDER OF THE DAY.

&&

.MARINE...

230 AM...GUSTY NORTHWESTERLY WINDS OF AROUND 20 KNOTS WILL CONTINUE THIS MORNING. ISOLATED SHOWERS THROUGH FRIDAY. NO OTHER MARINE CONCERNS AT THIS TIME.

&&

.BEACHES...

230 AM...ASTRONOMICAL HIGH TIDES WILL REACH AT LEAST 7 FEET THROUGH FRIDAY. PREDICTED HIGHEST TIDES ALONG THE OPEN COAST OF SAN DIEGO AND ORANGE COUNTIES WILL BE:

TODAY: 7.5 FEET AT 831 AM PST

FRIDAY: 7.3 FEET AT 912 AM PST

THERE IS A THREAT OF MINOR COASTAL FLOODING THROUGH FRIDAY DURING THE MORNING HIGH TIDES. ELEVATED SURF OF 3 TO 4 FEET AND BREEZY ONSHORE WINDS COULD ADD TO THE FLOODING THREAT...ESPECIALLY WITH THE MORNING HIGH TIDES. A COASTAL FLOOD ADVISORY REMAINS IN EFFECT FOR COASTAL ORANGE AND SAN DIEGO COUNTIES THROUGH NOON FRIDAY. STRONG RIP CURRENTS WILL LIKELY OCCUR WITH THE ELEVATED SURF...AND DURING THE TRANSITION FROM HIGH TO LOW TIDE EACH MORNING. CONDITIONS WILL IMPROVE THIS WEEKEND.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...COASTAL FLOOD ADVISORY UNTIL NOON PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 10 AM PST THIS MORNING FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT